

**APPENDIX  
to  
CLASSROOM EXERCISE CE-3.8**

**SF 254 AND SF 255 SUBMITTALS  
FOR  
FIRM A, FIRM B, FIRM C,  
FIRM D, FIRM E, FIRM F**

(Note: Pages 1, 2, and 3 of SF 254 and pages 1 and 2 of the SF 255 (instructions and general information), are provided preceding Firm A submittals. Please refer back to these pages as required when evaluating submittals.)



**STANDARD  
FORM (SF)  
254**

**Architect-Engineer  
and Related Services  
Questionnaire**

Form Approved  
OMB No. 9000-0004

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (VRS), Office of Federal Acquisition and Regulatory Policy, GSA, Washington, D.C. 20405; and to the Office of Management and Budget, Paperwork Reduction Project (9000-0004), Washington, D.C. 20503).

**Purpose:**

The policy of the Federal Government in acquiring architectural, engineering, and related professional services is to encourage firms lawfully engaged in the practice of these professions to submit annually a statement of qualifications and performance data. Standard Form 254, "Architect-Engineer and Related Services Questionnaire" is provided for that purpose. Interested A-E firms (including new, small, and/or minority firms) should complete and file SF 254's with each Federal agency and with appropriate regional or district offices for which the A-E is qualified to perform services. The agency head for each proposed project shall evaluate these qualification resumes, together with any other performance data on file or requested by the agency, in relation to the proposed project. The SF 254 may be used as a basis for selecting firms for discussions, or for screening firms preliminary to inviting submission of additional information.

**Definitions:**

**"Architect-engineer and related services"** are defined in Part 36 of the Federal Acquisition Regulation.

**"Parent Company"** is that firm, company, corporation, association, or conglomerate which is the major stockholder or highest tier owner of the firm completing this questionnaire; i.e, Firm A is owned by Firm B which is, in turn, a subsidiary of Corporation C. The "parent company" of Firm A is Corporation C. **"Principals"** are those individuals in a firm who possess legal responsibility for its management. They may be owners, partners, corporate officers, associates, administrators, etc.

**"Discipline"**, as used in this questionnaire, refers to the primary technological capability of individuals in the responding firm. Possession of an academic degree, professional registration, certification, or extensive experience in a particular field of practice normally reflects an individual's primary technical discipline.

**"Joint Venture"** is a collaborative undertaking by two or more firms or individuals for which the participants are both jointly and individually responsible.

**"Consultant"** as used in this questionnaire, is a highly specialized individual or firm having significant input and responsibility for certain aspects of a project and possessing unusual or unique capabilities for assuring success of the finished work.

**"Prime"** refers to that firm which may be coordinating the concerted and complimentary inputs of several firms, individuals or related services to produce a completed study or facility. The "prime" would normally be regarded as having full responsibility and liability for quality of performance by itself as well as by subcontractor professionals under its jurisdiction.

**"Branch Office"** is a satellite, or subsidiary extension, of a headquarters office of a company, regardless of any differences in name or legal structure of such a branch due to local or state laws. "Branch offices" are normally subject to the management decisions, bookkeeping, and policies of the main office.

**Instructions for Filing** (Numbers below correspond to numbers contained in form):

1. Type accurate and complete name of submitting firm, its address, and zip code.
  - 1a. Indicate whether form is being submitted in behalf of a parent form or a branch office. (Branch office submissions should list only personnel in, and experience of, that office.)
2. Provide date the firm was established under the name shown in question 1.
3. Show date on which form is prepared. All information submitted shall be current and accurate as of this date.
4. Enter type of ownership, or legal structure, or firm (sole proprietor, partnership, corporation, joint venture, etc.)
 

Check appropriate boxes including if firm is (a) a small business concern; (b) a small business concern owned and operated by socially and economically disadvantaged individuals; and (c) Women-owned; (See 48 CFR 19.101 and 52-219-9).
5. Branches of subsidiaries of large or parent companies, or conglomerates, should insert name and address of highest-tier owner.
  - 5a. If present firm is the successor to, or outgrowth of, one or more predecessor firms, show name(s) of former entity(ies) and the year(s) of their original establishment.
6. List not more than two principals from submitting firm who may be contacted by the agency receiving this form. (Different principals may be listed on forms going to another agency.) Listed principals must be empowered to speak for the firm on policy and contractual matters.
7. Beginning with the submitting office, list name, location, total number of personnel and telephone numbers for all associated or branch offices, (including any headquarters or foreign offices) which provide A-E and related services.
  - 7a. Show total personnel in all offices. (Should be sum of all personnel, all branches.)
8. Show total number of employees, by discipline, in submitting office. (\*If form is being submitted by main or headquarters office, firm should list total employees, by discipline, in all offices.) While some personnel may be qualified in several disciplines, each person should be counted only once in accord with his or her primary function. Include clerical personnel as "administrative". Write in any additional disciplines -- sociologists, biologists, etc. -- and number of people in each, in blank spaces.

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**STANDARD  
FORM (SF)  
254**

**Architect-Engineer  
and Related Services  
Questionnaire**

9. Using chart (below) insert appropriate index number to indicate range of professional services fees received by submitting firm each calendar year for last five years, most recent year first. Fee summaries should be broken down to reflect the fees received each year for (a) work performed directly for the Federal Government (not including grant and loan projects) or as a sub to other professionals performing work directly for the Federal Government; (b) all other domestic work, U.S. and possessions, including Federally-assisted projects, and (c) all other foreign work.

**Ranges of Professional Services Fees**

**INDEX**

1. Less than \$100,000
2. \$100,000 to \$250,000
3. \$250,000 to \$500,000
4. \$500,000 to \$1 million

**INDEX**

5. \$1 million to \$2 million
6. \$2 million to \$5 million
7. \$5 million to \$10 million
8. \$10 million or greater

10. Select and enter, in numerical sequence, **not more than thirty** (30) "Experience Profile Code" numbers from the listing (next page) which most accurately reflect submitting firm's demonstrated technical capabilities and project experience. **Carefully review list.** (It is recognized some profile codes may be part of other services or projects contained on list; firms are encouraged to select profile codes which best indicate type and scope of services provided on past projects.) For each code number, show total number of projects and gross fees (in thousands) received for profile projects performed by firm during past few years. If firm has one or more capabilities not included on list, insert same in blank spaces at end of list and show numbers in question 10 on the form. In such cases, the filled-in listing **must** accompany the complete SF 254 when submitted to the Federal agencies.

11. Using the "Experience Profile Code" numbers in the same sequence as entered in item 10, give details of at least one recent (within the last five years) representative project for each code number, up to a **maximum** of thirty (30) separate projects, or portions of projects, for which firm was responsible. (Project examples may be used more than once to illustrate different services rendered on the same job. Example: a dining hall may be part of an auditorium or educational facility.) Firms which select less than thirty "profile codes" may list two or more project examples (to illustrate specialization) for each code number so long as total of all project examples does not exceed thirty (30). After each code number in question 11, show: (a) whether firm was "P", the prime professional, or "C", a consultant, or "JV", part of a joint venture on that particular project (New firms, in existence less than five (5) years may use the symbol "IE" to indicate "Individual Experience" as opposed to firm experience; (b) provide name and location

of the specific project which typifies firm's (or individual's) performance under that code category; (c) give name and address of the owner of that project (if government agency indicate responsible office); (d) show the estimated construction cost (or other applicable cost) for that portion of the project for which the firm was primarily responsible. (Where no construction was involved show approximate cost of firm's work); and (e) state year work on that particular project was, or will be, completed.

12. The completed SF 254 should be signed by a principal of the firm, preferably the chief executive officer.

13. Additional data, brochures, photos, etc. should not accompany this form unless specifically requested.

**NEW FIRMS (not reorganized or recently-amalgamated firms) are eligible and encouraged to seek work from the Federal Government in connection with performance of projects for which they are qualified. Such firms are encouraged to complete and submit Standard Form 254 to appropriate agencies. Questions on the form dealing with personnel or experience may be answered by citing experience and capabilities on individuals in the firm, based on performance and responsibility while in the employ of others. In so doing, notation of this fact should be made on the form. In question 9, write in "N/A" to indicate "not applicable" for those years prior to firm's organization.**

## Experience Profile Code Numbers for use with question 10 and 11

001	Acoustics; Noise Abatement	039	Garages; Vehicle Maintenance Facilities; Parking Decks	080	Plumbing & Piping Design
002	Aerial Photography	040	Gas Systems ( <i>Propane, Natural, Etc.</i> )	081	Pneumatic Structures; Air-Support Buildings
003	Agricultural Development; Grain Storage; Farm Mechanization	041	Graphic Design	082	Postal Facilities
004	Air Pollution Control	042	Harbors; Jetties, Pies; Ship Terminal Facilities	083	Power Generation, Transmission, Distribution
005	Airports; Nav aids; Airport Lighting; Aircraft Fueling	043	Heating; Ventilating; Air Conditioning	084	Prisons & Correctional Facilities
006	Airports; Terminals & Hangars; Freight Handling	044	Health Systems Planning	085	Product, Machine & Equipment Design
007	Arctic Facilities	045	Highrise; Air-Rights-Type Buildings	086	Radar; Sonar; Radio & Radar Telescopes
008	Auditoriums & Theaters	046	Highways; Streets, Airfield Paving; Parking Lots	087	Railroad, Rapid Transit
009	Automation; Controls; Instrumentation	047	Historical Preservation	088	Recreation Facilities ( <i>Parks, Marinas, Etc.</i> )
010	Barracks, Dormitories	048	Hospital and Medical Facilities	089	Rehabilitation ( <i>Buildings, Structures; Facilities</i> )
011	Bridges	049	Hotels; Models	090	Resource Recovery; Recycling
012	Cemeteries ( <i>Planning and Relocation</i> )	050	Housing ( <i>Residential, Multi-Family; Apartments; Condominiums</i> )	091	Radio Frequency Systems & Shieldings
013	Chemical Processing & Storage	051	Hydraulics & Pneumatics	092	Rivers; Canals; Waterways; Flood Control
014	Churches; Chapels	052	Industrial Buildings; Manufacturing Plants	093	Safety Engineering; Accident Studies; OSHA Studies
015	Codes; Standards; Ordinances	053	Industrial Processes, Quality Control	094	Security Systems; Intruder & Smoke Detection
016	Cold Storage; Refrigeration; Fast Freeze	054	Industrial Waste Treatment	095	Seismic Designs & Studies
017	Commercial Buildings ( <i>low rise</i> ); Shopping Centers	055	Interior Design; Space Planning	096	Sewage Collection, Treatment and Disposal
018	Communications Systems; TV; Microwave	056	Irrigation; Drainage	097	Soils & Geologic Studies
019	Computer Facilities; Computer Service	057	Judicial and Courtroom Facilities	098	Solar Energy Utilization
020	Conservation and Resource Management	058	Laboratories; Medical Research Facilities	099	Solid Wastes; Incineration; Land Fill
021	Construction Management	059	Landscape Architecture	100	Special Environments; Clean Rooms, Etc.
022	Corrosion Control; Cathodic Protection; Electrolysis	060	Libraries; Museums; Galleries	101	Structural Design; Special Structures
023	Cost Estimating	061	Lighting ( <i>Interiors, Display; Theater, etc.</i> )	102	Surveying; Platting; Mapping; Flood Plan
024	Dams ( <i>Concrete; Arch</i> )	062	Lighting ( <i>Exteriors, Streets; Memorials; Athletic Fields, etc.</i> )	103	Swimming Pools
025	Dams ( <i>Earth, Rock</i> ); Dikes; Levees	063	Materials Handling Systems; Conveyors; Sorters	104	Storm Water Handling and Facilities
026	Desalinization ( <i>Process &amp; Facilities</i> )	064	Metallurgy	105	Telephone Systems ( <i>Rural; Mobile; Intercom, Etc.</i> )
027	Dining Halls; Clubs, Restaurants	065	Microclimatology; Tropical Engineering	106	Testing and Inspection Services
028	Ecological & Archaeological Investigations	066	Military Design Standards	107	Traffic & Transportation Engineering
029	Educational Facilities; Classrooms	067	Mining & Mineralogy	108	Towers ( <i>Self-Supporting &amp; Guyed Systems</i> )
030	Electronics	068	Missile Facilities (Silos; Fuels; Transport)	109	Tunnels & Subways
031	Elevators; Escalators; People-Movers	069	Modular Systems Design; Pre-Fabricated Structures or Components	110	Urban Renewals; Community Development
032	Energy Conservation; New Energy Sources	070	Naval Architecture; Off-Shore Platforms	111	Utilities ( <i>Gas &amp; Steam</i> )
033	Environmental Impact Studies, Assessments or Statements	071	Nuclear Facilities; Nuclear Shielding	112	Value Analysis; Life-Cycle
034	Fallout Shelters; Blast-Resistant Design	072	Office Buildings; Industrial Parks	113	Warehouse & Depots
035	Field Houses; Gyms, Stadiums	073	Oceanographic Engineering	114	Water Resources; Hydrology; Ground Water
036	Fire Protection	074	Ordnance; Munitions; Special Weapons	115	Water Supply, Treatment and Distribution
037	Fisheries; Fish Ladders	075	Petroleum Exploration; Refining	116	Wind Tunnels; Research/Testing Facilities Design
038	Forestry & Forest Products	076	Petroleum and Fuel ( <i>Storage and Distribution</i> )	117	Zoning; Land Use Studies
		077	Pipelines ( <i>Cross-Country—Liquid &amp; Gas</i> )	201	_____
		078	Planning ( <i>Community, Regional, Areawide and State</i> )	202	_____
		079	Planning ( <i>Site, Installation, and Project</i> )	203	_____
				204	_____
				205	_____

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**STANDARD  
FORM (SF)****255****Architect-Engineer  
and Related Services  
Questionnaire for  
Specific Project**Form Approved  
OMB No. 9000-0005

Public reporting burden for this collection of information is estimated to average 1.2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (VRS), Office of Federal Acquisition and Regulatory Policy, GSA, Washington, DC 20405; and to the Office of Management and Budget, Paperwork Reduction Project (90000-0005), Washington, DC 20503.

**Purpose:**

This form is a supplement to the "Architect-Engineer and Related Services Questionnaire" (SF 254). Its purpose is to provide additional information regarding the qualifications of interested firms to undertake a specific Federal A-E project. Firms, or branch offices of firms, submitting this form should enclose (or already have on file with the appropriate office of the agency) a current (within the past year) and accurate copy of the SF 254 for that office.

The procurement official responsible for each proposed project may request submission of the SF 255 "Architect-Engineer and Related Services Questionnaire for Specific Project" in accord with applicable civilian and military procurement regulations and shall evaluate such submissions, as well as related information contained on the Standard Form 254, and any other performance data on file with the agency, and shall select firms for subsequent discussions leading to contract award in conformance with Public Law 92-582. This form should only be filed by an architect-engineer or related services firm when requested to do so by the agency or by a public announcement. Responses should be as complete and accurate as possible, contain data relative to the specific project for which you wish to be considered, and should be provided by the required due date, to the office specified in the request or public announcement.

This form will be used only for the specified project. Do not refer to this submittal in response to other requests or public announcements.

This form will be used only for the specified project. Do not refer to this submittal in response to other requests or public announcements.

**Definitions:**

**"Architect-Engineer and related services"** are defined in Part 36 of the Federal Acquisition Regulation.

**"Principals"** are those individuals in a firm who possess legal responsibility for its management. They may be owners, partners, corporate officers, associates, administrators, etc.

**"Discipline"**, as used in this questionnaire, refers to the primary technological capability of individuals in the responding firm. Possession of an academic degrees, professional registration, certification, or extensive experience in a particular field of practice normally reflects an individual's primary technical discipline.

**"Joint Venture"** is a collaborative undertaking of two or more firms or individuals for which the participants are both jointly and individually responsible.

**"Key Persons, Specialists, and Individual Consultants"**, as used in this questionnaire, refer to individuals who will have major project responsibility or will provide **unusual or unique** capabilities for the project under consideration.

**Instructions for Filing** (Numbers below correspond to numbers contained in form):

1. Give name and location of the project for which this form is being submitted.
2. Provide appropriate data from the *Commerce Business Daily* (CBD), identifying the project for which this form is being filed.
  - 2a. Give the date of the *Commerce Business Daily* in which the project announcement appeared, or indicate "not applicable" (N/A) if the source of the announcement is other than the CBD.
  - 2b. Indicate Agency identification or contract number as provided in the CBD announcement.
3. Show name and address of the individual or firm (or joint venture) which is submitting this form for the project.
  - 3a. List the name, title, and telephone number of that principal who will serve as the point of contact. Such an individual must be empowered to speak for the firm on policy and contractual matters and should be familiar with the programs and the procedures of the agency to which this form is directed.
  - 3b. Give the address of the specific office which will have responsibility for performing the announced work.
4. Insert the number of personnel by discipline presently employed (on date of this form) at office specified in block 3b. While some personnel may be qualified in several disciplines, each person should be counted only once in accord with his or her primary function. Include clerical personnel as "administrative". Write in any additional disciplines — sociologists, biologists, etc. — and number of people in each, in blank spaces.
5. Answer only if this form is being submitted by a joint venture of two or more collaborating firms. Show the names and addresses of all individuals or organizations expected to be included as part of the joint venture and describe their particular areas of anticipated responsibility. (i.e., technical disciplines, administration, financial, sociological, environmental, etc.)
  - 5a. Indicate, by checking the appropriate box, whether this particular joint venture has worked together on other projects.

Each firm participating in the joint venture should have a Standard Form 254 on file with the contracting office receiving this form. Firms which do not have such forms on file should provide same immediately along with a notation at the top of page 1 of the form regarding their association with this joint venture submittal.

**STANDARD  
FORM (SF)**

**255**

**Architect-Engineer  
and Related Services  
Questionnaire for  
Specific Project**

Standard Form 255  
General Services Administration,  
Washington, DC 20405

A-8

6. If respondent is not a joint venture, but intends to use outside (as opposed to in-house or permanently and formally affiliated) consultants or associates, he should provide names and addresses of all such individuals or firms, as well as their particular areas of technical/professional expertise, as it relates to this project. Existence of previous working relationships should be noted. If more than eight outside consultants or associates are anticipated, attach an additional sheet containing requested information.

7. Regardless of whether respondent is a joint venture or an independent firm, provide brief resumes of key personnel expected to participate on this project. Care should be taken to limit resumes to only those personnel and specialists who will have major project responsibilities. Each resume must include: (a) name of each key person and specialist and his or her title, (b) the project assignment or role which that person will be expected to fulfill in connection with this project, (c) the name of the firm or organization, if any, with whom that individual is presently associated, (d) years of relevant experience with present firm and other firms, (e) the highest academic degree achieved and the discipline covered (if more than one highest degree, such as two Ph.D's, list both), the year received and the particular technical/professional discipline with which that individual will bring to the project, (f) if registered as an architect, engineer, surveyor, etc., show only field of registration and the year that such registration was first acquired. If registered in several states, do not list states, and (g) a synopsis of experience, training, or other qualities which reflect individual's potential contribution to this project. Include such data as: familiarity with Government or agency procedures, similar type of work performed in the past, management abilities, familiarity with the geographic area, relevant foreign language capabilities, etc. Please limit synopsis of experience to directly relevant information.

8. List up to ten projects which demonstrate the firm's or joint venture's competence to perform work similar to that likely to be required on this project. The more recent such projects, the better. Prime consideration will be given to projects which illustrate respondents capability for performing work similar to that being sought. Required information must include: (a) name and location of project, (b) brief description of type and extent of services provided for each project (submissions by joint ventures should indicate which member of the joint venture was the prime on that particular project and what role it played), (c) name and address of the owner of that project (if Government agency, indicate responsible office), (d) completion date (actual when available; otherwise estimated), (e) total construction cost of completed project (or where no construction was involved, the approximate cost of your work) and that portion of the cost of the project for which the named firm was/is responsible.

9. List only those projects which the A-E firm or joint venture, or members of the joint venture, are currently performing under direct contract with an agency or department of the Federal Government. Exclude any grant or loan projects being financed by the Federal Government but being performed under contract to other non Federal governmental entities. Information provided under each heading is similar to that requested in the preceding Item 8, except for (d) "Percent Complete." Indicate in this item the percentage of A-E work completed upon filing this form.

10. Through narrative discussion, show reason why the firm or joint venture submitting this questionnaire believes it is especially qualified to undertake the project. Information provided should include, but not be limited to, such data as specialized equipment available for this work, any awards or recognition received by a firm or individuals for similar work, required security clearances, special approaches or concepts developed by the firm relevant to this project, etc. Respondents may say anything they wish in support of their qualifications. When appropriate, respondents may supplement this proposal with graphic material and photographs which best demonstrate design capabilities of the team proposed for this project.

11. Completed forms should be signed by the chief executive officer of the joint venture (thereby attesting to the concurrence and commitment of all members of the joint venture), or by the architect-engineer principal responsible for the conduct of the work in the event it is awarded to the organization submitting this form. Joint ventures selected for subsequent discussions regarding this project must make available a statement of participation signed by a principal of each member of the joint venture. ALL INFORMATION CONTAINED IN THE FORM SHOULD BE CURRENT AND FACTUAL.



# FIRM A

CHUBBY, INC.  
**Engineers      Architects      Planners**

May 1, 1993

NASA  
Kennedy Space Center  
CoCoa Beach, FL

Attention:          Code 0213

Reference:          Architectural Engineering Services for Cafeteria, NASA,  
Kennedy Space Center, FL - SOL. 62474-FY-R-4321

Ladies and Gentlemen:

We are pleased to submit to you our qualifications for consideration for Architectural-Engineering services for the Cafeteria, Kennedy Space Center, Florida. These qualifications include:

- A highly qualified team of professionals with an average of over twenty years experience in the field of practice and eight years with the firm.
- Over 200 million dollars worth of construction of similar retail facilities completed as a TEAM over the past 5 years; including renovations, demolition, site development, and cold storage facilities.
- In-place Quality Assurance Program using the Redi-Check System, our CADD technology, and strong Project Management.
- Excellent track record of performance with DoD and civilian agencies over the past 40 years.
- Recent experience with projects with less than \$400,000 worth of fees awarded within the past 12 months.
- Team ready to begin work August 1993 and committed to completing the project before August 1994.
- Strong cost control methods used during the design with the ability to make the "hard decisions" at each stage of submittals to insure a quality project, within budget.

# FIRM A

CHUBBY, INC.  
**Engineers      Architects      Planners**

Page 2

- Mechanical Engineer with over 27 years experience including energy analysis and budgets for projects.
- Plumbing Engineer with 37 years experience in Fire Protection Systems; survey and expansion of existing systems; and design of new systems in compliance with NFPA and MIL standards.
- Highly qualified asbestos consultant with 32 years of Environmental Assessment experience.
- We look forward to your consideration, and to working once again with the government in providing a quality project.

Very truly yours,

RALPH APARICIO, AIA  
Principal-in-Charge  
Vice President  
CHUBBY, INC.

# FIRM A

<b>STANDARD FORM (SF) 254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: <div style="text-align: center; padding: 10px;"> <b>CHUBBY, Inc.</b>  <b>Miami, FL 33166</b> </div>					2. Year Present Firm Established: <div style="text-align: center; padding: 10px;"> <b>1951</b> </div>	3. Date Prepared: <div style="text-align: center; padding: 10px;"> <b>Jan. 26, 1993</b> </div>																																			
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office					4. Specify type of ownership and check below, if applicable. <div style="text-align: center; padding: 10px;"> <b>Corporation</b> </div>																																				
						<input type="checkbox"/> A. Small Business (Under \$2,500,000/Year)																																				
						<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																				
5. Name of Parent Company, if any:			5a. Former Parent Company Name(s), if any, and Year(s) Established:																																							
6. Names of not more than Two Principals to Contact: Title / Telephone 1) <b>George Rockford, President (000) 000-0000</b> 2)																																										
7. Present Offices: City / State / Telephone / No. Personnel Each Office  <div style="padding-left: 40px;"> <b>Miami/Florida/ (000) 000-0000</b>  <b>Clearwater/Florida/ (000) 000-0000</b>  <b>Orlando/Florida (000) 000-0000</b> </div> <div style="text-align: right; margin-top: 20px;"> <u>73</u> </div>																																										
8. Personnel by Discipline: (List each person only once, by primary function.) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><u>11</u> Administrative</td> <td style="width: 33%;"><u>7</u> Electrical Engineers</td> <td style="width: 33%;"><u>—</u> Oceanographers</td> <td style="width: 33%;"><u>8</u> Engineering Technicians</td> </tr> <tr> <td><u>7</u> Architects</td> <td><u>(8)</u> Estimators</td> <td><u>(2)</u> Planners: Urban/Regional</td> <td><u>3</u> DataProcessing Experts</td> </tr> <tr> <td><u>—</u> Chemical Engineers</td> <td><u>—</u> Geologists</td> <td><u>(2)</u> Sanitary Engineers</td> <td><u>2</u> CADD Operators</td> </tr> <tr> <td><u>13</u> Civil Engineers</td> <td><u>—</u> Hydrologists</td> <td><u>(1)</u> Soils Engineers</td> <td></td> </tr> <tr> <td><u>2</u> Construction</td> <td><u>2</u> Interior Designers</td> <td><u>(8)</u> Interior Designers/Specification Writers</td> <td></td> </tr> <tr> <td><u>6</u> Draftsmen</td> <td><u>1</u> Landscape Architects</td> <td><u>3</u> Structural Engineers</td> <td></td> </tr> <tr> <td><u>—</u> Ecologists</td> <td><u>5</u> Mechanical Engineers</td> <td><u>3</u> Surveyors</td> <td></td> </tr> <tr> <td><u>—</u> Economists</td> <td><u>—</u> Mining Engineers</td> <td><u>2</u> Transportation Engineers</td> <td></td> </tr> </table>								<u>11</u> Administrative	<u>7</u> Electrical Engineers	<u>—</u> Oceanographers	<u>8</u> Engineering Technicians	<u>7</u> Architects	<u>(8)</u> Estimators	<u>(2)</u> Planners: Urban/Regional	<u>3</u> DataProcessing Experts	<u>—</u> Chemical Engineers	<u>—</u> Geologists	<u>(2)</u> Sanitary Engineers	<u>2</u> CADD Operators	<u>13</u> Civil Engineers	<u>—</u> Hydrologists	<u>(1)</u> Soils Engineers		<u>2</u> Construction	<u>2</u> Interior Designers	<u>(8)</u> Interior Designers/Specification Writers		<u>6</u> Draftsmen	<u>1</u> Landscape Architects	<u>3</u> Structural Engineers		<u>—</u> Ecologists	<u>5</u> Mechanical Engineers	<u>3</u> Surveyors		<u>—</u> Economists	<u>—</u> Mining Engineers	<u>2</u> Transportation Engineers				
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<u>2</u> Construction	<u>2</u> Interior Designers	<u>(8)</u> Interior Designers/Specification Writers																																								
<u>6</u> Draftsmen	<u>1</u> Landscape Architects	<u>3</u> Structural Engineers																																								
<u>—</u> Ecologists	<u>5</u> Mechanical Engineers	<u>3</u> Surveyors																																								
<u>—</u> Economists	<u>—</u> Mining Engineers	<u>2</u> Transportation Engineers																																								
9. Summary of Professional Services Fees Received: (Insert index number) <table style="width: 100%; border: none;"> <thead> <tr> <th rowspan="3"></th> <th colspan="5">Last 5 Years (most recent year first)</th> <th rowspan="3">INDEX</th> </tr> <tr> <th>1992</th> <th>1991</th> <th>1990</th> <th>1989</th> <th>1988</th> </tr> </thead> <tbody> <tr> <td>Direct Federal contract work, including overseas</td> <td>4</td> <td>4</td> <td>4</td> <td>2</td> <td>3</td> <td></td> </tr> <tr> <td>All other domestic work</td> <td>6</td> <td>6</td> <td>7</td> <td>6</td> <td>6</td> <td></td> </tr> <tr> <td>All other foreign work*</td> <td>1</td> <td>2</td> <td>1</td> <td>1</td> <td>1</td> <td></td> </tr> </tbody> </table> <div style="margin-top: 20px;"> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"></td> <td>           1. Less than \$100,000            2. \$100,000 to \$250,000            3. \$250,000 to \$500,000            4. \$500,000 to \$1 million            5. \$1 million to \$2 million            6. \$2 million to \$5 million            7. \$5 million to \$10 million            8. \$10 million or greater         </td> </tr> </table> </div>									Last 5 Years (most recent year first)					INDEX	1992	1991	1990	1989	1988	Direct Federal contract work, including overseas	4	4	4	2	3		All other domestic work	6	6	7	6	6		All other foreign work*	1	2	1	1	1			1. Less than \$100,000 2. \$100,000 to \$250,000 3. \$250,000 to \$500,000 4. \$500,000 to \$1 million 5. \$1 million to \$2 million 6. \$2 million to \$5 million 7. \$5 million to \$10 million 8. \$10 million or greater
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**FIRM A - CHUBBY, INC.**  
**SF 254 SUBMITAL**

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# FIRM A

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 006	1) 6	\$1,016	11) 042	2	\$ 65	21) 072	10	\$1,200
2) 008	2) 3	90	12) 043	75	3,000	22) 080	75	1,250
3) 010	3) 2	700	13) 049	5	1,100	23) 084	3	800
4) 016	4) 2	450	14) 050	5	560	24) 088	5	500
5) 017	5) 45	8,500	15) 052	6	900	25) 089	5	750
6) 019	6) 5	250	16) 055	10	360	26) 094	40	150
7) 027	7) 6	250	17) 057	4	850	27) 100	3	350
8) 029	8) 6	400	18) 059	50	850	28) 103	3	420
9) 036	9) 45	75	19) 060	5	800	29) 113	4	150
10) 039	10) 5	3,200	20) 061	75	400	30) 117	35	1,500

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
006	P	<sup>1</sup> Helicopter Maintenance Hangar Mayport Naval Station, Florida Phases I & II	U.S. Navy NAVFAC Southern Division Charleston, South Carolina	\$17,500	1986
008	P	<sup>2</sup> Plitt Theatres Atlanta, GA	Plitt Theatres Atlanta, GA	\$ 1,500	1985
010	P	<sup>3</sup> Dormitory Renovations Homestead AFB, FL	U.S. Army Corps of Engineers Mobile, AL	\$ 4,800	1990
016	P	<sup>4</sup> Refrigerated Food Storage Facility and Cafeteria -- Dade County, FL	Dade County School Board Miami, FL	\$ 6,000	1984
017	P	<sup>5</sup> The Hammocks Shopping Center (34 acres) Miami, FL	Sutter Hill Limited Tampa, FL	\$16,500	1987
019	P	<sup>6</sup> Baymont Office Building Computer Facility (for 42 CADD stations)	First Southern Builders Largo, FL	\$ 3,000	1986
027	P	<sup>7</sup> Zackley's Restaurants (Cafeteria) Pinellas County, FL Dade County, FL	Zackley's Restaurants Systems, Inc. Ft. Lauderdale, FL	\$ 1,500	1986
029	P	<sup>8</sup> C.E. Training Facility Homestead AFB, FL	U.S. Army Corps of Engineers Mobile, AL	\$ 750	1988

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# FIRM A

036	C	9	The Gardens Mall West Palm Beach, FL	Forbes-Cohen Southfield, MI	\$30,000	1989
039	P	10	Richland Mall Parking for 3,700 cars	L.J. Hooker Developments Atlanta, GA	\$55,000	1990
042	P	11	Bulk Cement Ship Unloader and Conveyors Port Everglades, FL	Continental Cement Company Ft. Lauderdale, FL	\$ 3,000	1987
043 080	P	12	SAEF II Renovation NASA KSC, FL	NASA KSC, FL	\$ 3,500	1990
049	C	13	Mayfair-in-the-Grove Coconut Grove, FL	Mayfair Partnership Coconut Grove, FL	\$10,000	1985
050	P	14	Centre Plaza Condominium Orlando, FL	Capital Pacific Corp. Honolulu, HI	\$ 8,000	1985
052	P	15	Coulter Electronics Miami, FL	Coulter Electronics Miami, FL	\$ 1,200	1988
055	P	16	Brickellbanc Miami, FL	Brickell Savings & Loan Assoc. Miami, FL	\$ 1,500	1984
057	JV	17	Collier County Government Complex Naples, FL	Collier County Collier County, FL	\$20,000	1985
059	P	18	Enchanted Forest North Miami, FL	City of North Miami North Miami, FL	\$ 500	1988
060	P	19	West Kendall Library Miami, FL	Alexis Nihon Miami, FL	\$ 1,100	1989
061 062	C	20	Hotel MIA Miami International Airport	Dade County Aviation Department Miami, FL	\$15,000	1989
072	P	21	Feather Sound Clearwater, FL	Regent Investment Group Atlanta, GA	\$ 6,000	1987

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# FIRM A

079 056 102		21	Broward Estates Broward County, FL	Broward County Ft. Lauderdale, FL	\$ 531	1989
104 080	P	22	Esso Lube Blending Plant Guatemala, Central America	Esso Coral Gables, FL	\$ 1,000 \$ 1,000	1989 1989
084	JV	23	Collier County Naples, FL	Collier County Naples, FL	\$ 20,000	1985
088	P	24	Jonathan Dickinson State Park Martin County, FL	State of Florida Department of Natural Resources Tallahassee, FL	\$ 1,900	1989
089	P	25	Miscellaneous Projects Ft. Clayton, Panama	U.S. Army Corps of Engineers Mobile, AL	\$ 1,400	1989
101	C	26	Bloomingtons Palm Beach Gardens, FL	Federated Department Stores Cincinnati, OH	\$ 20,000	1989
104	P	27	Cypress Trace Shopping Center (52 acres)	Southcoast Real Estate Development Company	\$ 12,000	1986
113	C	28	United Parcel Service Riviera Beach, FL	Flotampar Corporation Doraville, GA	\$ 7,350	1990
117	C	29	West Park Broward County, FL	Leonard Farber, Inc. Ft. Lauderdale, FL	\$ 5,000	1989
		30				
12. The foregoing is a statement of facts  <div style="text-align: right;"> <b>RALPH APARICO, AIA</b>  <b>VICE PRESIDENT</b> </div> Signature: _____ Typed Name and Title: _____					Date:  June 23, 1993	

FIRM A - CHUBBY, INC.  
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# FIRM A CONSULTANT

<b>STANDARD FORM (SF)</b> <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">254</div> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: <div style="text-align: center; margin-top: 10px;"> <b>ETEC ENVIRONMENTAL</b>              Miami, FL           </div>				2. Year Present Firm Established: <div style="text-align: center; margin-top: 10px;">1958</div>	3. Date Prepared: <div style="text-align: center; margin-top: 10px;">Jan. 20, 1993</div>																																		
	1a. Submittal is for <input type="checkbox"/> Parent Company <input checked="" type="checkbox"/> Branch or Subsidiary Office				4. Specify type of ownership and check below, if applicable. <div style="text-align: center; margin-top: 10px; font-size: 1.2em;">Corporation</div>																																			
					<input type="checkbox"/> A. Small Business																																			
					<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																			
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established:																																						
6. Names of not more than Two Principals to Contact: Title / Telephone 1) <b>Harley Davidson, P.E., President/(000) 000-0000</b> 2)																																								
7. Present Offices: City / State / Telephone / No. Personnel Each Office  <div style="text-align: center; margin-top: 20px; font-size: 1.2em;">See attached list</div> <div style="text-align: right; margin-top: 20px; font-size: 1.2em;">FL - 84 Nat'l</div>																																								
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <div style="margin-bottom: 5px;"><u>10</u> Administrative</div> <div style="margin-bottom: 5px;"><u>    </u> Architects</div> <div style="margin-bottom: 5px;"><u>  2</u> Chemical Engineers</div> <div style="margin-bottom: 5px;"><u>  2</u> Civil Engineers</div> <div style="margin-bottom: 5px;"><u>19</u> Construction Inspectors</div> <div style="margin-bottom: 5px;"><u>    </u> Draftsmen</div> <div style="margin-bottom: 5px;"><u>    </u> Ecologists</div> </td> <td style="width: 33%; vertical-align: top;"> <div style="margin-bottom: 5px;"><u>    </u> Electrical Engineers</div> <div style="margin-bottom: 5px;"><u>    </u> Estimators</div> <div style="margin-bottom: 5px;"><u>  1</u> Geologists</div> <div style="margin-bottom: 5px;"><u>  1</u> Hydrologists</div> <div style="margin-bottom: 5px;"><u>    </u> Interior Designers</div> <div style="margin-bottom: 5px;"><u>    </u> Landscape Architects</div> <div style="margin-bottom: 5px;"><u>    </u> Mechanical Engineers</div> </td> <td style="width: 33%; vertical-align: top;"> <div style="margin-bottom: 5px;"><u>  1</u> Oceanographers</div> <div style="margin-bottom: 5px;"><u>    </u> Planners: Urban/Regional</div> <div style="margin-bottom: 5px;"><u>    </u> Sanitary Engineers</div> <div style="margin-bottom: 5px;"><u>  3</u> Soils Engineers</div> <div style="margin-bottom: 5px;"><u>  3</u> Specification Writers</div> <div style="margin-bottom: 5px;"><u>  1</u> Structural Engineers</div> <div style="margin-bottom: 5px;"><u>    </u> Surveyors</div> </td> <td style="width: 33%; vertical-align: top;"> <div style="margin-bottom: 5px;"><u>11</u> Drillers/Drill Helpes</div> <div style="margin-bottom: 5px;"><u>  1</u> Industrial Hygienist</div> <div style="margin-bottom: 5px;"><u>  1</u> Industrial Hygienist Tech.</div> <div style="margin-bottom: 5px;"><u>  8</u> Environmental Engineers</div> <div style="margin-bottom: 5px;"><u>  4</u> Environmental Engineers</div> <div style="margin-bottom: 5px;"><u>  4</u> Specialist Test Tech.</div> <div style="margin-bottom: 5px;"><u>  1</u> Electron Microscopist</div> </td> </tr> </table>						<div style="margin-bottom: 5px;"><u>10</u> Administrative</div> <div style="margin-bottom: 5px;"><u>    </u> Architects</div> <div style="margin-bottom: 5px;"><u>  2</u> Chemical Engineers</div> <div style="margin-bottom: 5px;"><u>  2</u> Civil Engineers</div> <div style="margin-bottom: 5px;"><u>19</u> Construction Inspectors</div> <div style="margin-bottom: 5px;"><u>    </u> Draftsmen</div> <div style="margin-bottom: 5px;"><u>    </u> Ecologists</div>	<div style="margin-bottom: 5px;"><u>    </u> Electrical Engineers</div> <div style="margin-bottom: 5px;"><u>    </u> Estimators</div> <div style="margin-bottom: 5px;"><u>  1</u> Geologists</div> <div style="margin-bottom: 5px;"><u>  1</u> Hydrologists</div> <div style="margin-bottom: 5px;"><u>    </u> Interior Designers</div> <div style="margin-bottom: 5px;"><u>    </u> Landscape Architects</div> <div style="margin-bottom: 5px;"><u>    </u> Mechanical Engineers</div>	<div style="margin-bottom: 5px;"><u>  1</u> Oceanographers</div> <div style="margin-bottom: 5px;"><u>    </u> Planners: Urban/Regional</div> <div style="margin-bottom: 5px;"><u>    </u> Sanitary Engineers</div> <div style="margin-bottom: 5px;"><u>  3</u> Soils Engineers</div> <div style="margin-bottom: 5px;"><u>  3</u> Specification Writers</div> <div style="margin-bottom: 5px;"><u>  1</u> Structural Engineers</div> <div style="margin-bottom: 5px;"><u>    </u> Surveyors</div>	<div style="margin-bottom: 5px;"><u>11</u> Drillers/Drill Helpes</div> <div style="margin-bottom: 5px;"><u>  1</u> Industrial Hygienist</div> <div style="margin-bottom: 5px;"><u>  1</u> Industrial Hygienist Tech.</div> <div style="margin-bottom: 5px;"><u>  8</u> Environmental Engineers</div> <div style="margin-bottom: 5px;"><u>  4</u> Environmental Engineers</div> <div style="margin-bottom: 5px;"><u>  4</u> Specialist Test Tech.</div> <div style="margin-bottom: 5px;"><u>  1</u> Electron Microscopist</div>																															
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*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																																								

 FIRM A - CHUBBY, INC.  
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## FIRM A CONSULTANT

### ETEC OFFICES

Miami, FL (305)882-8200 Personnel-33	Cocoa Beach, FL (800)333-2201 Personnel-9	Jacksonville, FL (904)771-3055 Personnel-37	W. Palm Beach, FL (407)844-1166 Personnel-21	Tampa, FL (813)886-0907 Personnel-18
Birmingham, AL (205)945-9224 Personnel-65	Huntsville, AL (205)539-6754 Personnel-15	Montgomery, AL (205)277-0099 Personnel-5	Denver, CO (303)377-2832 Personnel-17	Dover, DE (303)776-9757 Personnel-5
Atlanta, GA (404)427-9456 Personnel-150	Savannah, GA (912)9964-6261 Personnel-9	Chicago, IL (312)266-1066 Personnel-5	Ft. Wayne, IN (219)482-9462 Personnel-22	Griffith, IN (219)924-6690 Personnel-55
Indianaopolis, IN (317)849-4990 Personnel-255	Lexington, KY (606)253-9395 Personnel-6	Louisville, KY (502)267-8355 Personnel-35	Columbia, MD (301)381-0210 Personnel-122	Gaithersburg, MD (301)236-0747 Personnel-22
Salisbury, MD (301)749-0940 Personnel-14	Raleigh, NC (919)782-2832 Personnel-25	Cincinnati, OH (513)771-2112 Personnel-75	Dayton, OH (513)228-7676 Personnel-16	Toledo, OH (419)893-7647 Personnel-17
Nashville, TN (615)331-5016 Personnel-25	Dallas, TX (214)556-2204 Personnel-28	Alexandria, VA (703)461-8300 Personnel-38	Chantilly, VA (703)631-3383 Personnel-25	Newport News, VA (804)87-0116 Personnel-10
Norfolk, VA (804)857-6765 Personnel-72	St. Louis, MO (314)349-5949 Personnel-6	Los Angeles, CA (714)474-9525 Personnel-5	Lancaster, PA (717)560-5550 Personnel-7	Richmond, VA (804)346-8601 Personnel-7
Waldorf, MD (301)932-4452 Personnel-5	N. Plymouth, MA (508)747-3444 Personnel-8	Detroit, MI (313)344-9505 Personnel-6	Edison, NJ (201)417-0090 Personnel-4	Cleveland, OH (216)749-7977 Personnel - 10

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## FIRM A CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 97	400	3,000	11)			21)		
2) 008	400	3,000	12)			22)		
3) 010	250	3,000	13)			23)		
4)			14)			24)		
5)			15)			25)		
6)			16)			26)		
7)			17)			27)		
8)			18)			28)		
9)			19)			29)		
10)			20)			30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
97/ 106	P	<sup>1</sup> Residential & Commercial Developments Port Malabar, Port Charlotte, Port LaBelle	General Development Corporation Miami, FL	700	Ongoing
201	P	<sup>2</sup> The Alexander Hotel 5225 Collins Avenue City of Miami Beach, FL	The Alexander Hotel City of Miami Beach, FL	100	1988
106	P	<sup>3</sup> The Gardens East Shopping Center Palm Beach Gardens, FL	Nico, Wolf Construction Co. West Palm Beach, FL	30	1988
97	P	<sup>4</sup> McDonald's Restaurants Various Florida Locations	McDonald's Corporation Boca Raton & Tampa, FL	30+	Ongoing
106	P	<sup>5</sup> Curtain Wall Inspection for Solow Project New York, NY	Solow East River Development New York, NY	50	1987
97	P	<sup>6</sup> 1550 Brickell Avenue Miami, FL	Brickell Associates c/o Matrix Construction Miami, FL	25	1988
97	P	<sup>7</sup> Burger King Restaurants Various Locations	Burger King Miami, FL	20	Ongoing
201	P	<sup>8</sup> First Florida Tower Tampa, FL	Prudential Realty Group and Grubb and Ellis of Florida, Inc. Tampa, FL	500	1990

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## FIRM A CONSULTANT

201	P	<sup>9</sup>	Hazardous Materials Removal Consultant Miami, FL	Dade County Aviation Department Miami, Florida	300	1990
201	P	<sup>10</sup>	Multiple Schools Dade County, FL	Dade County School Board Miami, FL	100	1988
201	P	<sup>11</sup>	Stern's Willowbrook and Woodbridge New Jersey	Federated Department Stores C/O Harding Lawson Houston, TX	635	1991
201	C	<sup>12</sup>	Veteran's Administration Hospital incl . cafeteria Montgomery, AL	Hart Atlanta, GA	80	1988
201	C	<sup>13</sup>	Riviera Beach Power Plant Riviera Beach, FL	Florida Power and Light Juno Beach, FL	10	On Going
201	P	<sup>14</sup>	Coca-Cola Plants Multiple Sites, FL	Florida Coca-Cola Bottling Daytona Beach, FL	54	On Going
201	C	<sup>15</sup>	Citrus World, Inc. Lake Wales, FL	Citrus World, Inc. Daytona Beach, FL	20	1989
201	C	<sup>16</sup>	First Union National Bank Jacksonville, FL	First Union National Bank of Florida Jacksonville, FL	25	1990
201	C	<sup>17</sup>	East Point Law Center East Point, GA	City of East Point, GA c/o Duckett, Merchant, Inc. Atlanta, GA	50	1987
201	P	<sup>18</sup>	Coastal States Building Atlanta, GA	Carter and Associates Atlanta, GA	200	1990
201	P	<sup>19</sup>	Colony Square Atlanta, GA	Prudential Realty Group/Carter and Associates Atlanta, GA	300	1989
97	P	<sup>20</sup>	Forest Lakes Oldsmar, FL	Pioneer Development Clearwater, FL	1.5	1991
97	C	<sup>21</sup>	Hillborough Avenue Widening Dale Mabry to Eisenhower	Florida Dept. of Transportation c/o H.J. Ross & Associates	18	1992

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# FIRM A CONSULTANT

97	C	22	Tampa, FL Bridges on Thornton Creek Charlie Creek Overflowing	Clearwater, FL Florida Dept. of Transportation c/o AVART, Inc.	45	1991
97	P	23	Stoud Creek, DeSoto Hardee & Lee Counties Compri Hotel Coral Gables, FL	Miami, FL Wolf/Droege Properties Columbia, MD	3	1988
97	P	24	Hagan Property Miami, FL	General Development Corporation Miami, FL	4.5	1988
97	P	25	Collection Chevrolet Miami, FL	Collection Chevrolet Miami, FL	1.6	1988
97	C	26	Marathon & Key West Airports Monroe County, FL	Board of Monroe County c/o Post Buckely Shuh & Jernigan	8.0	1988
97	C	27	Canal No. 3 Bridges Port LaBelle, FL	Florida Dept. of Transportation c/o AVART, Inc.	4.0	1988
97	C	28	Quail Roost Drive Miami, FL	Miami, FL Florida Dept. of Transportation c/o H.J. Ross Associates	25.0	1988
97	C	29	Dadeland Park Miami, FL	Trelles & Ruiz & Associates Miami, FL	5.0	1988
97	C	30	Naval Air Station Key West, FL	Dept. of the Navy c/o Landera, Ingelmo, Vergara & Sklow	1.4	1988
12. The foregoing is a statement of facts.					Date:	
Signature: _____ Typed Name and Title: <b>HARLEY DAVIDSON PRESIDENT</b>					JAN. 26, 1993	

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**FIRM A**

# FIRM A CONSULTANT

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: <div style="text-align: center; padding: 10px;"> <b>ACCURATE COST ESTIMATORS</b>  <b>Orlando, FL 32611</b> </div>				2. Year Present Firm Established:	3. Date Prepared:																																																																					
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office				4. Specify type of ownership and check below, if applicable. <div style="text-align: center; padding: 5px;"> <b>Corporation</b> </div>																																																																						
	5. Name of Parent Company, if any: <div style="text-align: center; padding: 5px;"> <b>Not Applicable</b> </div>				5a. Former Parent Company Name(s), if any, and Year(s) Established: <div style="text-align: center; padding: 5px;"> <b>Jim Chauncey Construction Cost Estimating - 1979 - Established 8 years</b> </div>																																																																						
	6. Names of not more than Two Principals to Contact: Title / Telephone 1) <b>James Chauncey, President/(000) 000-0000</b> 2)																																																																										
7. Present Offices: City / State / Telephone / No. Personnel Each Office <div style="display: flex; justify-content: space-between; padding: 10px;"> <div> <b>Orlando/Florida 32811 (000) 000-0000</b> </div> <div style="text-align: right; border-top: 1px solid black; padding-top: 5px;"> <b>16 (24)</b> </div> </div>																																																																											
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><u>4</u> Administrative</td> <td style="width: 33%;"><u>      </u> Electrical Engineers</td> <td style="width: 33%;"><u>      </u> Oceanographers</td> </tr> <tr> <td><u>      </u> Architects</td> <td><u>9 (17)</u> Estimators</td> <td><u>1</u> Computer Specialist</td> </tr> <tr> <td><u>      </u> Chemical Engineers</td> <td><u>      </u> Geologists</td> <td><u>      </u> Planners: Urban/Regional</td> </tr> <tr> <td><u>      </u> Civil Engineers</td> <td><u>      </u> Hydrologists</td> <td><u>      </u> Sanitary Engineers</td> </tr> <tr> <td><u>1</u> Construction Inspectors</td> <td><u>      </u> Interior Designers</td> <td><u>      </u> Soils Engineers</td> </tr> <tr> <td><u>      </u> Draftsmen</td> <td><u>1</u> Landscape Architects</td> <td><u>      </u> Interior Designers Specification Writers</td> </tr> <tr> <td><u>      </u> Ecologists</td> <td><u>      </u> Mechanical Engineers</td> <td><u>      </u> Structural Engineers</td> </tr> <tr> <td><u>      </u> Economists</td> <td><u>      </u> Mining Engineers</td> <td><u>      </u> Surveyors</td> </tr> <tr> <td></td> <td></td> <td><u>      </u> Transportation Engineers</td> </tr> </table>						<u>4</u> Administrative	<u>      </u> Electrical Engineers	<u>      </u> Oceanographers	<u>      </u> Architects	<u>9 (17)</u> Estimators	<u>1</u> Computer Specialist	<u>      </u> Chemical Engineers	<u>      </u> Geologists	<u>      </u> Planners: Urban/Regional	<u>      </u> Civil Engineers	<u>      </u> Hydrologists	<u>      </u> Sanitary Engineers	<u>1</u> Construction Inspectors	<u>      </u> Interior Designers	<u>      </u> Soils Engineers	<u>      </u> Draftsmen	<u>1</u> Landscape Architects	<u>      </u> Interior Designers Specification Writers	<u>      </u> Ecologists	<u>      </u> Mechanical Engineers	<u>      </u> Structural Engineers	<u>      </u> Economists	<u>      </u> Mining Engineers	<u>      </u> Surveyors			<u>      </u> Transportation Engineers																																											
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9. Summary of Professional Services Fees Received: (Insert index number) <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th colspan="5" style="text-align: center;">Last 5 Years (most recent year first)</th> <th style="text-align: center;">Ranges of Professional Services Fees INDEX</th> </tr> <tr> <th></th> <th style="text-align: center;">1992</th> <th style="text-align: center;">1991</th> <th style="text-align: center;">1990</th> <th style="text-align: center;">1989</th> <th style="text-align: center;">1988</th> <th></th> </tr> </thead> <tbody> <tr> <td>Direct Federal contract work, including overseas</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td>1. Less than \$100,000</td> </tr> <tr> <td>All other domestic work</td> <td style="text-align: center;">4</td> <td style="text-align: center;">2</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td>2. \$100,000 to \$250,000</td> </tr> <tr> <td>All other foreign work*</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td>3. \$250,000 to \$500,000</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4. \$500,000 to \$1 million</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5. \$1 million to \$2 million</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6. \$2 million to \$5 million</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7. \$5 million to \$10 million</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8. \$10 million or greater</td> </tr> </tbody> </table>							Last 5 Years (most recent year first)					Ranges of Professional Services Fees INDEX		1992	1991	1990	1989	1988		Direct Federal contract work, including overseas	1	1	1	1	1	1. Less than \$100,000	All other domestic work	4	2	1	1	1	2. \$100,000 to \$250,000	All other foreign work*	1	2	1	1	1	3. \$250,000 to \$500,000							4. \$500,000 to \$1 million							5. \$1 million to \$2 million							6. \$2 million to \$5 million							7. \$5 million to \$10 million							8. \$10 million or greater
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*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																																																																											

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## FIRM A CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 023	513	1,107	11)			21)		
2)			12)			22)		
3)			13)			23)		
4)			14)			24)		
5)			15)			25)		
6)			16)			26)		
7)			17)			27)		
8)			18)			28)		
9)			19)			29)		
10)			20)			30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
023	C	1 ADAL Linear Accelerator Facility Keesler AFB Biloxi, MI	NAVFAC SOUTH DIV P.O. Box 10068 Charleston, SC 294111-0068	11,554	1986
023	C	2 Silver Star Branch Office Hiawasse Road Orlando, FL	U.S. Postal Service 5511 Executive Drive, Suite 113 Tampa, FL 33609-2725	1,733	1986
023	C	3 Wing Operations & Maint. Mgmnt. Facility -McDill AFB Tampa, FL	Mobile District, Corps of Engineers Post Office Box 2288 Mobile, AL 36528-0001	2,971	1986
023	C	4 Grand Floridian Beach Resort Walt Disney World Lake Buena Vista, FL 32630	Disney Development Company P.O. Box 22771 Lake Buena Vista, FL 32630	85,000	1988
023	C	5 ADAL Computer Services Center Englin AFB, FL Mobile, AL 36628-0001	Mobile District, Corps of Engineers P.O. Box 2288 Mobile, AL 36628-0001	9,710	1987
023	C	6 VAN & LCC Roof Repairs National Aeronautics and Space Administration Kennedy Space Center, FL	Cox Associates 200d East Marks Street Orlando, FL 32603	9,300	1990
023	C	7 Interchange Square Shopping Center Malabar Road & I-95 Palm Bay, FL	c/o Subaci & Peterson Architects, Inc. 1115 E. Livingston St. Orlando, FL 32603	3,200	1986
23	C	8 Orlando Regional Magnetic Resonance 1300 S. Orange Avenue Orlando, FL	c/o Burke & Bales Assoc., Inc. Architects 1330 Palmetto Avenue Winter Park, FL 32789	469	1985

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023	C	<sup>9</sup>	Village on the Green Altamonte Springs, FL	Life Care Services Corp. 800 Second Avenue Des Moines, IA 50309	15,000	1985
023	C	<sup>10</sup>	Lake Howell High School incl. cafeteria Dike Road Winter Park, FL	Seminole County School District 1211 South Mellonville Ave. Sanford, FL 32771	6,405	1987
023	C	<sup>11</sup>	Ships Propulsion Training Building Naval Training Center Orlando, FL	Southdiv, NAVFAC P.O. Box 10068 Charleston, SC 29411-0068	1,586	1985
023	C	<sup>12</sup>	Koscot Interplanetary vs. Brachley Investments Case #81-300-ORL-CIV-R Orlando, FL	Peirsol, Boroughs, Grimm, Benett & Griffin Law Office P.O. Box 3309 Orlando, FL	1,643	1984
023	C	<sup>13</sup>	Freefall Simulator Ft. Bragg	Savannah District, U.S. Corps of Engineers 100 West Oglethorpe Savannah, GA 31402-0889	1,500	1988
023	C	<sup>14</sup>	Euro. Disneyland Hotels 75008 Paris, France	Euro Disney Hotels Mr. Phillippe Bourguignan Euro Disneyland S.A.R.L. 22 Pl. de la Madeleine 75008 Paris, France	572,000	1992 1992
023	C	<sup>15</sup>	Centralize & Replace H.V.A.C. Systems Cape Canaveral, FL	Mobile District U.S. Corps of Engineers Post Office Box 2288 Mobile, AL 36628-0001		
023	C	<sup>16</sup>	Unaccompanied Enlisted Personnel Housing and cafeteria U. S. Naval Station - Panama Canal	Atlantic Div., NAVFAC Gilbert Street, Building N-26 Norfolk, VA 23511-6287	1,271	1983
023	C	<sup>17</sup>	Warehouse Facility Old Administration Area Lake Buena Vista, FL	Disney Development Company P.O. Box 22771 Lake Buena Vista, FL 32880	6,556	1986
023	C	<sup>18</sup>	St. Lucia County Emergency Operations Center Rock Road at Orange Avenue	Board of County Commissioners Ft. Pierce, FL	874	1986
023	C	<sup>19</sup>	Parking Lot County Courthouse Orlando, FL	Board of County Commissioners P.O. Box 1933 Orlando, FL 32802	1,256	1985
023	C	<sup>20</sup>	Maitland Center Office Building Maitland Business Center Maitland, FL	Vincent Partners 2699 Lee Road Winter Park, FL 32789	3,585	1984
023	C	<sup>21</sup>	Richard B. "Russell Dam" Savannah River, Georgia Savannah River, SC	U.S. Corps of Engineers, Savannah District P.O. Box 889 Savannah, GA 31402	6,500	1984

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023	C	22	Depot Aircraft Hangar Robins AFB GA	U.S. Corps of Engineers, Savannah District P.O. Box 889 Savannah, GA 31402	1,940	1985
023	C	23	Dormitories Bldgs. 637, 638 & 656 Homestead AFB Miami, FL 33166	H.J. Ross Associates 6401 NW 53rd Terrace Miami, FL 33166	5,600	1990
023	C	24	Martin Army Hospital Asbestos Abatement Ft. Benning, GA	U.S. Corps of Engineers, Savannah District P.O. Box 689 Savannah, GA 31402	1,000	1986
023	C	25	Multipurpose Range Complex Ft. Bragg, NC	U.S. Corps of Engineers, Savannah District P.O. Box 689 Savannah, GA 31402	12,000	1986
023	C	26	Palm Bay Municipal Complex Palm Bay, FL	Architects Design Group, Inc. P.O. Box 1210 Winter Park, FL 32790	6,586	1989
023	C	27	Chemical Testing Lab Cape Canaveral FL	Clemons, Rutherford & Associates P.O. Box 13739 Tallahassee, FL 32317-3739	2,600	1985
023	C	28	Club Resorts Convention Center Walt Disney World FL	Disney Development Company P.O. Box 22771 Lake Buena Vista, FL 32830	13,927	1990
023	C	29	33rd Street Correctional Facility 33rd Street Orlando, FL	Board of County Commissioners P.O. Box 1393 Orlando, FL 32802	34,000	1986
023	C	30	Veterinary Research Unit University of Florida Gainesville, FL	Board of Regents, State of Florida 107 W. Gains Street Tallahassee, FL 32031	1,045	1983
12. The foregoing is a statement of facts.   <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;">           Signature: _____         </div> <div style="width: 40%; text-align: center;"> <b>JAMES CHAUNCEY</b>            Typed Name and Title: <b>PRESIDENT</b> </div> <div style="width: 30%; text-align: right;">           Date:   <b>JANUARY 26, 1993</b> </div> </div>						

**FIRM A - CHUBBY, INC.**  
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**FIRM A**

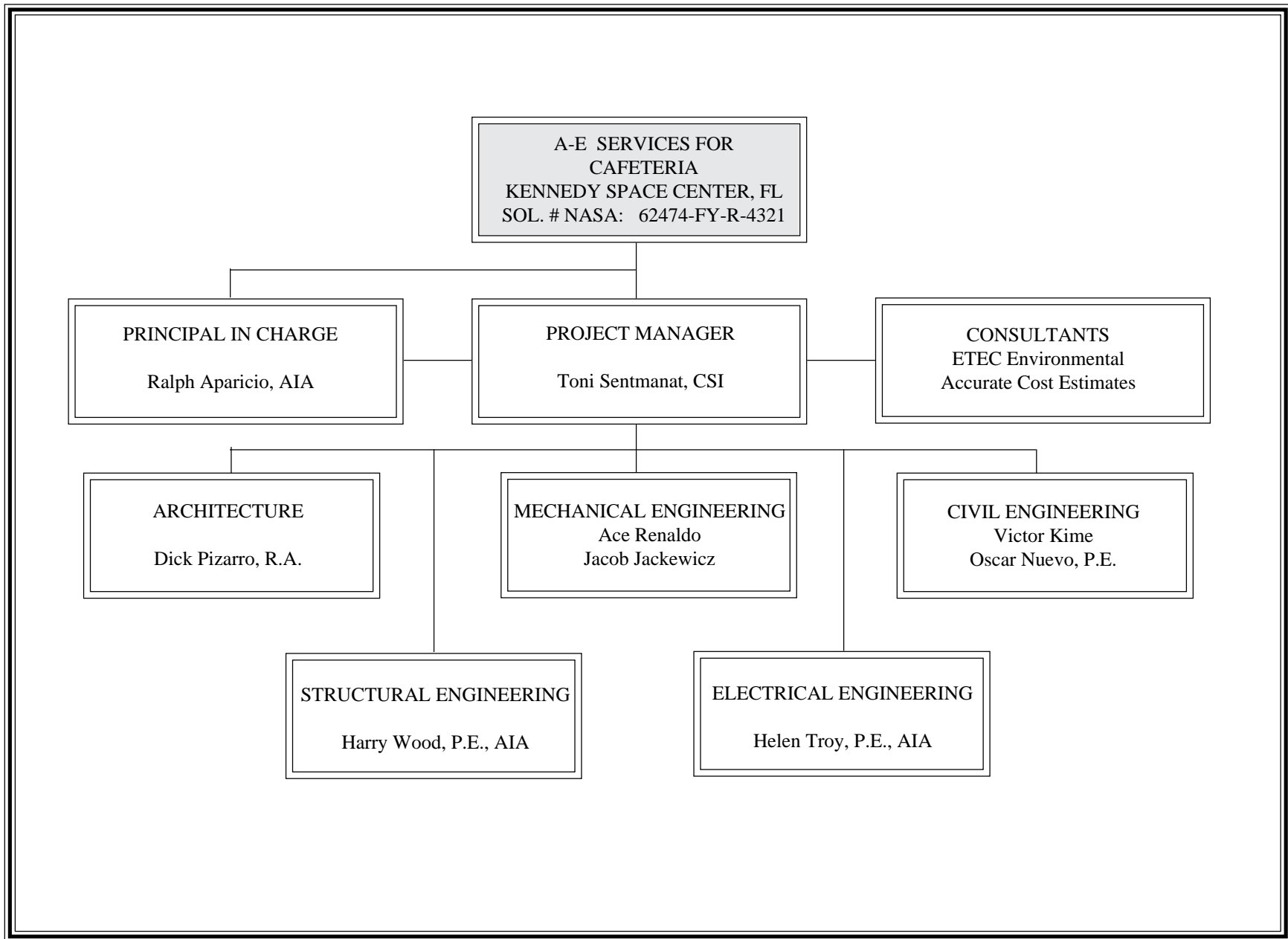
<b>STANDARD FORM (SF)</b> <b>255</b> <b>Architect-Engineer and Related Services Questionnaire for Specific Project</b>	1. Project/ Name / Location for which Firm is Filing.  Architectural - Engineering Services for NASA Cafeteria Project No .62474-FY-R-4321 Kennedy Space Center Cocoa Beach, FL		2a. <b>Commerce Business Daily</b> Announcement Date, if any:  Jan 2, 1993	2b. Agency Identification Number, if any:
	3. Firm (or Joint-Venture) Name & Address  CHUBBY, INC. Miami, FL 33166		3a. Name, Title & Telephone Number of Principal to Contact  RALPH APARICIO, A.I.A. Principal-In-Charge, Vice President	
		3b. Address of office to perform work, if different from Item 3		
4. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> Enter proposed consultant personnel <u>to be utilized</u> on this project on line (A) and in-house personnel on line (B).				
(A) <u>  </u> B) <u>10</u>	Administrative	(A) <u>  </u> B) <u>5</u>	Electrical Engineers	(A) <u>  </u> B) <u>8</u> <i>Engineering Technicians</i>
(A) <u>  </u> B) <u>4</u>	Architects	(A) <u>4</u> B) <u>  </u>	Estimators	(A) <u>  </u> B) <u>3</u> <i>Data Processing Experts</i>
(A) <u>  </u> B) <u>  </u>	Chemical Engineers	(A) <u>  </u> B) <u>  </u>	Geologists	(A) <u>  </u> B) <u>2</u> <i>CADD Operators</i>
(A) <u>  </u> B) <u>6</u>	Civil Engineers	(A) <u>  </u> B) <u>  </u>	Hydrologists	(A) <u>  </u> B) <u>  </u>
(A) <u>  </u> B) <u>1</u>	Construction Inspectors	(A) <u>1</u> B) <u>  </u>	Interior Designers	(A) <u>4</u> B) <u>  </u>
(A) <u>  </u> B) <u>1</u>	Draftsmen	(A) <u>  </u> B) <u>1</u>	Landscape Architects	(A) <u>  </u> B) <u>2</u>
(A) <u>  </u> B) <u>  </u>	Ecologists	(A) <u>  </u> B) <u>5</u>	Mechanical Engineers	(A) <u>  </u> B) <u>3</u>
(A) <u>  </u> B) <u>  </u>	Economists	(A) <u>  </u> B) <u>  </u>	Mining Engineers	(A) <u>  </u> B) <u>2</u>
				(A) <u>13</u> B) <u>53</u> Total Personnel
5. If submittal is by JOINT-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)				
5a Has this joint venture previously worked together? <input type="checkbox"/> yes <input type="checkbox"/> no				

**FIRM A**

**FIRM A - CHUBBY, INC.  
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6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project (Attach SF 254 for Consultants/Associates listed, if not already on file with the Contracting Office.)		
Name and Address	Specialty	Worked With Prime Before (Yes or No)
1. Accurate Cost Estimators Orlando, FL 32811	Cost Estimating	Yes
2. ETEC Environmental Miami, FL 33178	Asbestos Abatement	Yes

## FIRM A



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# FIRM A

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name & Title: <b>RALPH APARICIO, AIA VICE PRESIDENT</b>	a. Name and Title: <b>TONI SENTMANAT, CSI PROJECT MANAGER</b>
b. Project Assignment  <b>Principal-In-Charge</b>	b. Project Assignment:  <b>Project Manager</b>
c. Name of Firm with which associated:  <b>CHUBBY, Inc.</b>	c. Name of Firm with which associated:  <b>CHUBBY, Inc.</b>
d. Years of Experience with this firm:      9              With Other Firms      7	d. Years of Experience with this firm:      9              With Other Firms      16
e. Education:              Degree(s) / Year / Specialization  <b>B.A./1981/Architecture Graduate Work/1982 - 1985/Architecture</b>	e. Education:              Degree(s) / Year / Specialization  <b>Sam Houston University Fine Arts and Architecture</b>
f. Active Registration: Year First Registered/Discipline  <b>1984/R.A./FL, NC &amp; SC      1987/R.A./GA 1988 R.A./AL                      NCARB Certification 1985/Certified General Contractor/Florida</b>	f. Active Registration: Year First Registered/Discipline
g. Other Experience and Qualification relevant to the proposed project: Mr. Aparicio has been involved in the diverse phases of the construction industry since 1974. He has supplemented his architectural background and experience with a direct involvement in the engineering disciplines as well as ample experience in conventional and prefabricated construction systems and has been involved in a variety of construction projects. He has extensive experience in the design of warehouse type projects. Mr. Aparicio has also completed graduate work on Environmental and Urban Systems with emphasis on Low-Cost construction and Urban Economics. He worked on projects for the U.S. Corps of Engineers and for the Navy as well as Commercial and Industrial projects. Projects include: Publix, Winn Dixie, and Eckerd Drugs, throughout Florida; Navy Exchange Cafeteria Complex Ingleside, TX; Alter Dormitories, Homestead AFB, FL; Dade County School Board Transportation Department and Warehouse Facilities, Dade County, Florida; Yellow Freight Terminal, Miami, FL; Temporary Lodging Facilities, Hurlburt Field and Homestead AFB, FL; Helicopter Maintenance Facility, Mayport NAS, FL; C.E. Training Facility, Homestead AFB, FL; Interim Cargo Clearance Center, Miami International Airport, FL; ADAL Reeder Cafeteria Renovation, Bowling Alley Renovation, Motor Pool Renovation, Ft. Clayton, Panama; and the Turnpike Administration Building, Ft. Lauderdale, Florida.	g. Other Experience and Qualification relevant to the proposed project: Ms. Sentmanat has, since 1964, been involved in all of the aspects of Architecture including client contact and coordination, project management, municipal approval process coordination, construction documents - all disciplines, building department coordination, bidding coordination and construction administration. Ms. Sentmanat has extensive experience working with the Navy and the Army Corps of Engineers. Specific projects include: Materials Control, Miami, FL; Publix, Winn Dixie, and Eckerd Drugs, throughout Florida; Navy Exchange Cafeteria Complex Ingleside, TX; Stirling Square Retail and Office Complex, Ft. Lauderdale, Florida; Alter Dormitories, Homestead AFB FL; Helicopter Maintenance Facility, Mayport NAS, FL; Rehabilitation and Expansion of Dormitory Buildings 712, 714, & 716, Howard AFB, Panama; FL Power and Light Company Physical Distribution Warehouse, Riviera Beach, FL; Yellow Freight Terminal, Miami, FL; Helicopter Maintenance Facility, Phases I and II; ADAL Reeder Cafeteria Renovation, Ft. Clayton, Panama; Remodeling, Renovations and Additions to Transportation Department and Warehouse Facilities, Dade County School Board Transportation Department and Warehouse Facility; Dade County, FL; Temporary Lodging Facilities, Homestead AFB and Hurlburt Field, FL; and Baymont Office Building, Clearwater, FL.

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# FIRM A

FIRM A - CHUBBY, INC.  
SF 255 SUBMITTAL

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name & Title: <b>DICK PIZARRO, RA</b> <b>ARCHITECTURAL DESIGNER</b>	a. Name and Title: <b>HARRY WOOD, P.E., AIA</b> <b>VICE PRESIDENT</b>
b. Project Assignment  <b>ARCHITECTURAL DESIGNER</b>	b. Project Assignment:  <b>Structural Engineer</b>
c. Name of Firm with which associated:  <b>CHUBBY, Inc.</b>	c. Name of Firm with which associated:  <b>CHUBBY, Inc.</b>
d. Years of Experience with this firm:      2              With Other Firms      6	d. Years of Experience with this firm:      13              With Other Firms      2
e. Education:              Degree(s) / Year / Specialization  <b>A.A./Architecture</b> <b>B.A./Architecture</b>	e. Education:              Degree(s) / Year / Specialization  <b>B.S./1977/Civil Engineering</b> <b>B.A./1985/Architecture</b>
f. Active Registration: Year First Registered/Discipline  <b>1989/R.A./Florida</b>	f. Active Registration: Year First Registered/Discipline  <b>1981/P.E./Florida,      1988/P.E./South Carolina</b> <b>1987/R.A./Florida      NCEE              NCARB Certified</b>
g. Other Experience and Qualification relevant to the proposed project:  Mr. Pizarro has been involved in all phases of design production and coordination of governmental, commercial and residential projects varying in scope and complexity. He has been involved in projects for the Florida Department of Transportation, The U.S. Army Corps of Engineers, the U.S. Navy, as well as the private sector. Projects include: Publix, Winn Dixie, and Eckerd Drugs, throughout Florida; Navy Exchange Cafeteria Complex Ingleside, TX; The Hammocks, Miami, FL; Alter Dormitories, Homestead AFB, FL; Barrier Conversions to Toll Plazas, Florida's Turnpike at Hollywood, McArthur, Commercial, Pompano and Sample, Broward County, Florida; Renovations to Florida's Turnpike Administration Building, Broward County, Florida; Florida Department of Transportation, Turnpike Toll Data Center, Broward County, Florida; Temporary Lodging Facility, Hurlbert Field, Florida; Continental Farms Flower Distribution Warehouse Facility, Miami, FL; Atlantic Bouquet Warehouse, Miami, FL; 7-Eleven Convenience Food Stores, Dade, Broward, and Palm Beach Counties, Florida; Circle-K Convenience Food Stores, Miami, FL; Dade Memorial Park Embalming Facility, Miami, FL; Banco De Peru Interiors, Miami, FL; Banco Mercantile De Agricola, Miami, FL; Islands of Riverbridge, Palm Beach, FL; and Numerous Residences, Dade County, Florida.	g. Other Experience and Qualification relevant to the proposed project:  Mr. Wood has over fourteen years experience in building projects in both the engineering and architectural disciplines. His projects have included commercial, industrial, municipal, military and residential buildings, many have been warehouse facilities. These projects have included low, middle and highrise structures, varying in size from one thousand to over one million square feet. Mr. Wood's activities on these projects have included analysis and design, project management, construction supervision, cost estimating and specification writing. Projects include: Materials Control Center, Miami, FL; Publix, Winn Dixie, and Eckerd Drugs, throughout Florida; Navy Exchange Cafeteria Complex Key West, FL, Navy Exchange Cafeteria Complex, Ingleside, TX; Stirling Square Retail and Office Complex, Ft. Lauderdale, FL; The Hammocks, Miami, FL; Alter Dormitories, Homestead AFB, FL; SAEF-2 Renovations, JFK Space Center, FL; Yellow Freight Terminal, FL; Florida Power & Light Warehouse, Riviera Beach, FL; Miami Beach Public Works Building, Miami Beach, FL; Helicopter Maintenance NAS, Florida, Phases I and II; Lindsey Hopkins, Miami, FL; Parking Structures, Turnberry Isles, Miami, FL; Plaza Executive Center, Dade County, FL; FPL Turkey Point Power Plant Modifications, Dade County FL; Bloomingdale's at the Falls, South Miami, FL; Mayfair-in-the-Grove, Coconut Grove, FL; High Tech Homes Structural Prototype, Miami, FL; Island of Riverbridge, Greenacres City, FL; and Continental Cement Unloading Crane, Port Everglades, FL

# FIRM A

FIRM A - CHUBBY, INC.  
SF 255 SUBMITTAL

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name & Title: <b>JACOB JACKEWICZ</b> <b>CHIEF PLUMBING ENGINEER</b>	a. Name and Title: <b>VICTOR KIME</b> <b>PROJECT ENGINEER</b>
b. Project Assignment  <b>ARCHITECTURAL DESIGNER</b>	b. Project Assignment  <b>Civil Engineer</b>
c. Name of Firm with which associated:  <b>CHUBBY, Inc.</b>	c. Name of Firm with which associated:  <b>CHUBBY, Inc.</b>
d. Years of Experience with this firm:      10      With Other Firms      27	d. Years of Experience with this firm:      10      With Other Firms      19
e. Education:      Degree(s) / Year / Specialization  <b>Mastbaum Technical Institute, Philadelphia, PA 1948</b> <b>University of Miami, Coral Gables, FL</b>	e. Education:      Degree(s) / Year / Specialization  <b>1962/Civil Engineering</b>
f. Active Registration: Year First Registered/Discipline <b>1989/R.A./Florida</b>	f. Active Registration: Year First Registered/Discipline <b>1981/P.E./Florida,      1988/P.E./South Carolina</b> <b>1987/R.A./Florida      NCEE      NCARB Certified</b>
g. Other Experience and Qualification relevant to the proposed project: <p>Mr. Jackewicz has over 37 experience in the mechanical design field. This background spans such diverse systems as potable, chilled, hot, distilled, demineralized and heating water, sanitary, acid resistant and industrial waste drainage, fire protection, steam condensate, fuel oil, compressed air, vacuum oxygen, nitrogen, reverse osmosis, gas high-pressure piping, and pneumatic tube systems. D.O.D. Design experience includes: Fire Protection System for SIMA; upgrading Naval Base Hangar, Key West, Florida; Maintenance Hangar at Mayport Naval Air Station; Hydraulic Testing facility at Redstone Arsenal; steam plant at Holston Army Ordinance Plant; and the Maintenance Shop at Homestead AFB. Other experience includes: Fire Protection System for SIMA; upgrading Naval Base Hangar, Key West, Florida; Maintenance Hangar at Mayport Naval Air Station; large volume sodium chromate storage tank with dike at Redstone Arsenal; on-shore maintenance plant at Mayport Naval Air Station; Hydraulic Testing facility at Redstone Arsenal; steam plant at Holston Army Ordinance Plant; and the Maintenance Shop at Homestead AFB. Other experience includes: Materials Control Center, Miami, FL; Publix, Winn Dixie, Eckerd Drugs, throughout Florida; Navy Exchange Cafeteria Complex, Key West, FL; Navy Exchange Cafeteria Complex, Ingleside, TX; Stirling Square Retail and Office Complex, Ft. Lauderdale, FL; The Hammocks, Miami, FL; Alter Dormitories, Homestead AFB, FL; SAEF-2 Renovations, JFK Space Center, FL; Pan American Aircraft Component Repair Facility, Miami; New Maintenance Hangar, Plating Shop and Flight Simulator Building for Eastern Airlines, Miami; Executive Hangars at Opa Loca Airport; Modify Jet Fuel Facility at Miami International Airport; Expand Fuel Tank Farm, Barbados. Mr. Jackewicz is thoroughly familiar with DoD documents and procedures.</p>	

## FIRM A

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: ACE RENALDO SENIOR MECHANICAL ENGINEER</p>	<p>a. Name and Title: HELEN TROY P.E. ELECTRICAL ENGINEER</p>
<p>b. Project Assignment  MECHANICAL DESIGN</p>	<p>b. Project Assignment  ELECTRICAL ENGINEER</p>
<p>c. Name of Firm with which associated:  CHUBBY, Inc.</p>	<p>c. Name of Firm with which associated:  CHUBBY, Inc.</p>
<p>d. Years of Experience with this firm:      10              With Other Firms      27</p>	<p>d. Years of Experience with this firm:      10              With Other Firms      19</p>
<p>e. Education:                      Degree(s) / Year / Specialization  B.A./Mechanical Engineering Construction Project Management/University of Miami</p>	<p>e. Education:                      Degree(s) / Year / Specialization  Electrical Power/1965/ Electrical Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline  </p>	<p>f. Active Registration: Year First Registered/Discipline  1985/P.E./Florida, 1988/P.E./South Carolina 1986/P.E./Illinois</p>
<p>g. Other Experience and Qualification relevant to the proposed project:  Mr. Renaldo has over 26 years experience in the design of mechanical systems on numerous commercial, government, and industrial projects. As Project Engineer he has been responsible for design, drawings, specifications, estimation, bid evaluation, and construction supervision for new and retrofit projects for industrial, commercial, and pharmaceutical industries, commercial and residential projects. Responsibilities have also included detailed design, process piping and ductwork layouts as well as construction supervision. Representative Projects: Publix, Winn Dixie, Eckerd Drugs, throughout Florida; Navy Exchange Cafeteria Complex, Key West, FL; Navy Exchange Cafeteria Complex, Ingleside, TX; The Hammocks, Miami, FL; Alter Dormitories, Homestead AFB, FL; Miami International Airport Concourses "B" and "D" Aircraft Fuel System, Miami, FL; Key Pharmaceuticals Bulk Nitrogen Plan, Miami, FL; Key Pharmaceuticals, Glatt Column HVAC, Process Piping, Miami, FL; Key Pharmaceuticals, HVAC, Processing Piping, San Juan, Puerto Rico; Mt. Sinai Hospital Operating Area, HVAC, Process Piping, Miami, FL; High School HVAC and piping, Miami, FL; Safra Bank, HVAC, Miami, FL; Dade County Transit Authority, Chilled and Condenser Water System, HVAC, Miami, FL; Pharmaceutical D.I. Water Systems, Process Piping, Distribution, Miami Lakes, FL; Goldmaster Office Building, HVAC, Process Piping, Miami, FL; and Key Pharmaceuticals, Buildings 50 and 100, HVAC, Process Piping, Miami, FL.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:  Ms. Troy has had over twenty years experience in electrical design and construction of commercial, institutional and industrial projects. She has had experience in all phases of design, operation and construction supervision of electrical projects of airports, hotels, warehouses, large sound systems design, large-scale sports facilities, public housing and public and private projects. She has had considerable experience in design and construction of overhead transmission and distribution of electrical power. She also has experience in management support in the preparation of bids and new projects development. Projects include: Materials Control Center, Miami, FL; Publix, Winn Dixie, Eckerd Drugs, throughout Florida; Navy Exchange Cafeteria Complex, Ingleside Exchange; Stirling Square Retail and Office Complex, Ft. Lauderdale, FL; The Hammocks, Miami, FL; Alter Dormitories, Homestead AFB, FL; SAEF-2 Renovations, JFK Space Center, FL; Dade County Board Transportation Department and Warehouse Facilities, Dade County, FL; Florida Power and Light Company Physical Distribution Warehouse, Riviera Beach, FL; Yellow Freight Terminal, Miami, FL; Public Utilities Operation Building, Miami, FL; Helicopter Maintenance Hangar, Mayport NAS, Florida Phases I and II; Naval Station Facilities, Mayport, FL; Miami International Airport Hotel Renovation, Miami, FL; Southern Security Life Office Building, Maitland, FL; Centre Plaza, and East Central Boulevard, Orlando, FL.</p>

FIRM A - CHUBBY, INC.  
SF 255 SUBMITTAL

## FIRM A

FIRM A - CHUBBY, INC.  
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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name & Title: OSCAR NUEVO, P.E. SANITARY ENGINEER	a. Name and Title:
b. Project Assignment  MECHANICAL DESIGN	b. Project Assignment
c. Name of Firm with which associated:  CHUBBY, Inc.	c. Name of Firm with which associated:
d. Years of Experience with this firm:      10      With Other Firms      27	d. Years of Experience with this firm:      10      With Other Firms      19
e. Education:      Degree(s) / Year / Specialization  B.S./Civil Engineering/1984	e. Education:      Degree(s) / Year / Specialization
f. Active Registration: Year First Registered/Discipline  1989/P.E./Florida	f. Active Registration: Year First Registered/Discipline
g. Other Experience and Qualification relevant to the proposed project:  Mr. Nuevo has a comprehensive background in site development, drainage and sanitary engineering. His experience includes coordination, site investigation, collection of existing utility information, design, permitting and supervision of preparation of plans for institutional, municipal, governmental and commercial projects. His background includes the design permitting and inspections of sewage lift stations, sewage collection systems, water distribution systems, interim wastewater treatment plants, exfiltration mound system and underground fuel tanks and piping. Projects include: Publix, Winn Dixie, Eckerd Drugs, throughout Florida; Navy Exchange Commissary Complex, Key West, FL; Navy Exchange Cafeteria Complex, Ingleside, TX; Lake Fair Mall, Tampa, FL; Stirling Square Retail and Office Complex, Ft. Lauderdale, FL; The Hammocks, Miami, FL; Alter Dormitories, Homestead AFB, FL; Yellow Freight Terminal, Miami, FL; Maintenance Hangar (P-239) Naval Station, Mayport, FL; Village Sound Office Building, Pinellas County, FL; Hunter's Creek Shopping Center and Office Building, Orlando, FL; The Plaza at Twenty Two, Watchung, NJ; River's Edge Club-house; Ft. Myers, FL; Anchorage, Coconut Grove, FL; Broward Estates Sewers, Broward County, FL; Motor Freight Terminal, Miami, FL; Cypress Trace Shopping Center, Ft. Myers, FL; Exxon Car Wash, North Miami Beach, FL; Water Main Connections, North Miami, FL; Colony Crossing Shopping Center, Hillsborough County, FL; Broward Estates Sewers, Broward County, FL; and Motor Freight Terminal, Miami, FL.	g. Other Experience and Qualification relevant to the proposed project:

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## FIRM A

FIRM A - CHUBBY, INC.  
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8. All work by firms or joint-venture members currently being performed directly for Federal agencies.

A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Dade County School Board Materials Control Center Miami, FL	Complete A-E services for this office, material control, and cold storage facility which included humidity control, and palletized storage.	Dade County School Board Miami, FL	1986	\$ 6,000	\$ 6,000
Publix Throughout Florida	Complete A-E services for various locations south, central and north Florida. Store sizes, varying from 40,000 to 60,000 square feet.	Publix Corporation Lakeland, FL	1989	\$ 1,000	\$ 1,000
Winn-Dixie Throughout Florida and the Bahamas	Complete A-E services for over 8 loca- tions through Florida and the Bahamas.	Winn Dixie Corporation Pompano Beach, FL	1988	\$ 1,500	\$ 1,500
Navy Exchange Cafeteria Complex Naval Air Station Key West, FL	Complete A-E Services including Survey and Interior Design	Naval Facilities Command Southern Division Charleston, SC	1989	\$ 4,600	\$ 4,600
Navy Exchange Cafeteria Complex Naval Air Station Ingleside, TX	Complete A-E Services including Survey and Interior Design	Naval Facilities Command Southern Division Charleston, SC	1990	\$ 4,600	\$ 4,600
Lake Fair Mall Tampa, FL	Design of all civil work on the 200- acre site including storm drainage water and sewer distribution, pump station, paving, grading, and wetlands mitigation. Design included parking for 8,000 vehicles.	L.J. Hooker Developments Atlanta, GA	1990	\$100,000	\$ 400 (Fee)
The Hammocks Town Center Miami, FL	Complete A-E services with construc- tion inspection for this 384,000 s.f. shopping center with a 1,600 vehicle parking lot.	Alexis Nihon Properties Corp. Miami, FL	1986	\$ 16,000	\$ 16,000
Alter Dormitories Homestead AFB, FL	Complete A-E services for the com- plete alteration/renovation of three dormitory buildings, including demolition.	Mobile District Corps of Engineers	1990	\$ 6,000	\$ 6,000
Eckerd Drugs Southeastern United States	Complete A-E services for numerous locations of about 10,000 s.f. stores throughout the Southeastern United States.	Eckerd Drugs Corporation Clearwater, FL	1989	\$ 1,000	\$ 1,000

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## FIRM A

9. All work by firms or joint-venture members currently being performed directly for Federal agencies.

A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Navy Exchange Complex Naval Air Station Ingleside, TX	Complete Architectural-Engineering Services including Survey and Interior Design	Naval Facilities Command Southern Division Charleston, SC	90% (Design)	\$ 2,700	\$ 2,700
Replacement of HVAC System and Roof at SAEF-2 Building M7-1210 JFK Space Center, FL	Complete Architectural-Engineering Services. Replacement of all air conditioning system components including AHU's chillers, pumps, piping, cooling tower and controls; removal and replacement of existing roof insulation and roofing.	NASA JFK Space Center, FL	100% (Design)	\$ 4,000	\$ 3,000
Alter Dormitories Homestead AFB, FL	Complete Architectural-Engineering Services for the complete alteration/renovation of three dormitory Buildings	Corps of Engineers Mobile District	95% (Design)	\$ 6,000	\$ 6,000
Navy Exchange/Cafeteria Complex Naval Air Station Key West, FL	Complete Architectural-Engineering Services including Survey and Interior Design	Naval Facilities Command Southern Division Charleston, SC	80% (Construction)	\$ 4,600	\$ 4,600

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FIRM A

**Personnel Experience Matrix**

**Chubby Inc**

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PERSONNEL	PROJECT ASSIGNMENT	YEARS EXPERIENCE	YEARS WITH CHUBBY	Materials Control Center	Publix	Winn Dixie	Key West Exchange	Ingleside Exchange	Lake Fair Mall	Stirling Square	Hammocks	Exckered Drugs	Alter Dormitories
R. Aparicio,AIA	PRINCIPAL IN CHARGE	9	7		X	X	X	X				X	X
T. Sentamanat	PROJECT MANAGER	9	16	X	X	X	X	X		X		X	
D. Pizarro, R.A.	Architect	2	6		X	X		X			X	X	X
H. Wood, P.E., AIA	Structural	13	2	X	X	X	X			X	X	X	X
A. Renaldo	Mechanical	2	35		X	X	X	X			X	X	X
H. Troy, P.E.	Electrical	10	14	X	X	X		X		X	X	X	X
J. Jackewicz	Plumb/Fire Protection	10	27	X	X	X	X	X		X	X	X	X
V. Kime	Civil	10	19	X	X	X	X	X	X	X	X	X	
O. Nuevo, P.E.	Civil/Sanitary	5	1		X	X	X	X	X	X	X	X	X

**FIRM A - CHUBBY, INC.  
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## FIRM A

FIRM A - CHUBBY, INC.  
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10. Use this space to provide any additional information or description of resources, (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### QUALIFICATIONS

#### QUALIFICATIONS OF TEAM

**CHUBBY INCORPORATED** is a full service firm covering all the major disciplines including Architecture, Structural, Mechanical, Electrical, and Civil Engineering; and Construction Services. We take great pride in our history of success and accomplishment and the credit for our excellent track record must go directly to our staff of talented and dedicated professionals. Our registered Architects and Engineers for this team have worked together on many projects for the federal government. We believe that the individuals assigned to this project are among the best available, and we ask you to thoroughly review the resume section of the enclosed SF 255, which will show their experience in a wide range of facilities for federal, local and state government, as well as private clients.

Our staff has completed numerous projects throughout South/Central Florida, as well as the Bahamas. Many of these new and renovated projects have included interior and exterior repairs and alterations, as well as additions to retail facilities.

#### RECENT EXPERIENCE:

**CHUBBY INCORPORATED** has had considerable experience in food retail sales and eating facilities. Specific recent projects by our proposed team include City Market in Nassau, Bahamas, Winn Dixie and Publix located throughout Florida as well as the Navy Exchange/Commissary/Cafeteria in Key West, FL and the Navy Exchange and Cafeteria in Ingleside, TX. Services provided have included field investigations, plans, specifications, cost estimates, and Operating & Maintenance Support Information for new, rehabilitation, renovation, and improvement projects. Our renovation/rehabilitation projects have included various retail facilities, including Bradley Square in Orlando, FL. Services on the many renovations have included the design of new or upgraded energy-efficient HVAC systems; the correction of structural, mechanical, and electrical deficiencies; and extensive site and utility improvements which have included electrical distribution systems, paving/parking systems, stormwater drainage, sewage collection, and domestic water distribution.

In addition, our experience includes cold storage areas, parking lots, and the demolition of existing structures. Please review our resume and projects sections of this SF 255.

#### PRIOR EXPERIENCE WITH CONSULTANTS:

The major disciplines for this project are represented by our in-house staff of experienced registered architects and engineers. We have added the following firms (both of which we have worked with on many projects) to add specialty experience to our team.

#### Asbestos/Toxic Waste

**ETEC ENVIRONMENTAL** is a national consulting geotechnical, testing, and environmental engineering firm with more than 1100 professional, technical, and support personnel. Asbestos and toxic waste services include: solid and hazardous waste management, real estate assessments, underground storage tanks services, analytical laboratory services, industrial hygiene services, initial assessment, asbestos removal specifications, notification of applicable agencies, removal/encapsulation worker health hazard training, personal protective equipment design, supervision of decontamination chamber erection, supervision of work area isolation, determination of negative air system requirements, air monitoring, supervision of employee work and hygiene practices, job site clean up supervision, waste disposal supervision, final clearance and inspection of job site, developing operations and maintenance plans.

## FIRM A

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

Please note the attached resumes and SF 254.

### Cost Estimating

We intend to use the highly qualified specialist firm of ACCURATE COST ESTIMATORS to provide the cost estimating. Their personnel have extensive experience in preparing Project Engineering Documents (PED), Detailed Scope Development, Budget, Conceptual, Schematic and Preliminary estimates as well as experience in preparing detailed estimates, quantity surveys, pricing, negotiations, change orders, claims, scheduling and determining equipment requirements. This experience includes the continental United States and overseas work. Their final estimate is a well detailed quality survey with labor and material cost applied.

### QUALITY MANAGEMENT

**CHUBBY INCORPORATED** uses a comprehensive quality management program that enables us to provide you with construction documents that reduce construction costs through:

1. Clear, concise bidding documents
2. Minimizing field change orders
3. Maximizing constructability

Our program begins early in the schematic design phase with careful collaboration between you, our Architects and our Engineers. It continues during the design development phase when we thoroughly evaluate various building systems, and alternatives and during the construction documents phase when we evaluate, select, and detail individual components. Throughout the design phases, we hold weekly meetings with the entire design team to assure dialogue and coordinating. At the beginning of design, and at each milestone as needed throughout the design, each engineer also consults with other engineers in his discipline on technical issues. At the end of the design process, we perform a review of the construction documents to ensure complete interdisciplinary coordination. Our review of interdisciplinary coordination is based on the "Redi-Check" system.

### VALUE ENGINEERING

At **CHUBBY INCORPORATED** we normally apply the concept of Value Engineering to our designs, in a concerted effort to achieve the required functions at the lowest total cost of ownership, provided that performance, reliability, maintainability and safety are not compromised.

We welcome a Value Engineering Review of our work at the earliest possible state, preferably schematic design, so that any required changes to the scope can be incorporated at the lowest cost.

By applying the considerable experience of all our in-house disciplines, we can simplify the Value Engineering process by discarding inefficient systems and expensive, low value designs, all of which we normally back up with Energy and Life Cycle Cost Analysis using approved software.

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## FIRM A

10. Use this space to provide any additional information or description of resources, (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

We are also conscious of the fact that savings for one discipline can increase the cost for another, to the point of negating any net savings for the project. Aesthetic considerations must be evaluated against functional design, and engineering decisions must be weighed for owning and operating costs and maintainability

### PAST PERFORMANCE ON FEDERAL GOVERNMENT CONTRACTS

**CHUBBY, Incorporated** has been providing professional services for Local, State and Federal government for almost 40 years. Our firm has, over the years, been involved on many projects for the Navy, the Corps of Engineers, the Air Force, NASA, Metro Dade County, the State of Florida GSA and DOT, the City of North Miami, Broward County, Collier County, the School Board of Pinellas County, the City of Miami Beach and many other agencies.

Specific projects include:

- \* Navy Exchange, Ingleside, TX
- \* Helicopter Maintenance Hangar, Mayport NAS, FL
- \* Commissary/Exchange, Key West NAS, FL
- \* Indefinite Delivery Contract, Mobile District Corps of Engineers

**CHUBBY Inc.** has maintained good working relations with all the above agencies and has performed service in a professional, workmanlike manner, on time, and within budget.

### GOVERNMENT AWARDS WITHIN THE LAST TWELVE MONTHS

1993 - Exchange Complex and Cafeteria, NAS, Ingleside, TX (\$215,000 fee)

### PROFESSIONAL CAPACITY TO ACCOMPLISH WORK

**CHUBBY Inc.** always abides by the prescribed contract schedule, and commits the necessary resources to beat the deadlines. A recent example is the Naval Exchange at Ingleside, TX where the 35% submittal was made two full weeks before schedule.

Over the years our firm has developed a sophisticated and effective Project Management System (PMS) that allows us to achieve maximum control over all phases of even the most complex projects, as well as to monitor the progress of a number of simultaneous projects. The PMS is a computer assisted, fully integrated data base oriented system that provides our management with complete, timely and accurate project management information.

In addition, **CHUBBY Inc.** has the trained professional staff, the depth of experience, the management system and the corporate resources to complete numerous projects concurrently. In addition, the team we have committed for this project is located in our Miami, FL, office and has worked together on many projects. This will enable us to respond quickly and efficiently to project needs. We will keep this team intact as well as draw upon the complete resources that our firm has to offer, in order to begin the project in Mar 1993 and complete it by Mar 1994.

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10. Use this space to provide any additional information or description of resources, (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### **COST CONTROL**

The essence of good design is the ability of the Architect and Engineer to create a solution which expresses the client's objective in a pleasing, functional, cost effective statement. This is accomplished by the careful development of the program for the project which establishes all of the client requirements and budget for the project. **CHUBBY Inc.** is proud of our cost management record and continues to develop design solutions within our clients' established cost restraints.

We are able to achieve this by using the services of a cost estimating consultant, ACCURATE COST ESTIMATORS for this project, and by monitoring the cost at all phases of the project. As the designers develop different approaches, materials selected, methods of construction, etc., are tested for their impact on cost. The major elements of the design are discussed with the client together with a careful review of the DD 1391 (or civilian agency equivalent) at the pre-design conference, and subsequently, at the Schematic Design Phase. This review allows the scope of services, budget and the Architect-Engineer, with the Client/User, to attain a synchronized relationship to be carried out through the project.

Working towards the 35% submittal and the Final Submittal, the CHUBBY Inc., team works closely with the cost consultant, analyzing cost impact of design decisions. Thus cost estimating is approached, not as a necessary task performed at the end of each submittal, but rather as an on-going process of the design. This approach allows for an effective manner by which to execute construction documents, recognizing the importance of the budgetary process within the Federal Government], and our professional obligation to the customer.

Listed following are projects indicating our firm's ability to bring work in within or below budget:

<u>JOB</u>	<u>COMPLETE</u>	<u>LOW BID</u>	<u>H.J. ROSS ESTIMATE</u>	<u>VARIANCE</u>
Coulter Electronics Hialeah, FL	1988	\$1,200,000	\$1,112,735	+ 7%
The Landings Sarasota, FL	1987	\$8,815,000	\$9,137,000	- 4%
Titan 34D Modifications CCAFS	1980	\$1,077,000	\$1,065,000	- 1%
UPS Distribution Center Tampa, FL	1988	\$3,478,000	\$3,675,000	- 6%
SAEF 2 Renovation KSC, FL	1990	\$2,700,000	\$2,850,000	+ 5%

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FIRM A - CHUBBY, INC.  
SF 255 SUBMITTAL

## FIRM A

FIRM A - CHUBBY, INC.  
SF 255 SUBMITTAL

10. Use this space to provide any additional information or description of resources, (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### COMPUTERIZED ECONOMIC AND ENERGY ANALYSIS

**CHUBBY Inc.** has always endeavored to design facilities in which owning and operating costs are kept in sight at all times. In order to accomplish this, some rather lengthy and complex calculations are necessary. Through the years, we have made extensive use of energy analysis computer programs, with particular emphasis on the Trace Company's Trace Ultra. In addition, we check all buildings in Florida for compliance with the Florida State Energy Efficiency Code using the EZ8 program.

Projects analyzed using Trace include:

1. Helicopter Maintenance Facility, Mayport Naval Station, Mayport, FL
2. Burdines Tores
3. Mayfair-in-the-Grove Phase III, Miami, FL
4. MIA Top of the Port Restaurant, Miami, FL
5. Enterprise Village, Pinellas County, FL
6. Building 445, Panama
7. The Gardens Mall, West Palm Beach, FL
8. C.E. Training Facility, Homestead AFB, FL
9. MIA Hotel Bar & Disco, Miami, FL
10. MIA Hotel Recreational Facility, Miami, FL
11. Navy Cafeteria, Key West, FL
12. Lodging Facility, Hurlbert AFB, FL

### PAST EXPERIENCE IN FIRE PROTECTION SYSTEMS, SURVEY AND DESIGN

Most specific to this project is our experience with two other very similar projects. They are the Cafeteria in Key West, Florida, and the Exchange Cafeteria at Ingleside, TX. For both these facilities we designed fire protection systems in accordance with NFPA and MIL-HBK-1008. We are, therefore, fully experienced with your requirements for fire protection for this type of facility.

In addition to this specific experience, we have a wide range of experience in the design of fire protection systems in accordance with NFPA and MIL-HBK-1008. We are, therefore, fully experienced with your requirements for fire protection for this type of facility.

In addition to this specific experience, we have a wide range of experience in the design of fire protection systems. This experience includes structures such as mid-rise and high-rise hotels, apartments and offices, aircraft hangars, shopping malls, NASA launch facilities and military facilities. The systems for these facilities have included wet type sprinkler systems, deluge type sprinkler systems, dry pipe systems, standpipe systems, kitchen hood fire suppression, fire pumps (electrical and diesel), halon systems and water and foam systems.



## FIRM A

FIRM A - CHUBBY, INC.  
SF 255 SUBMITTAL

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### PAST EXPERIENCE IN CONDUCTING ASBESTOS REMOVAL SURVEYS

**ETEC ENVIRONMENTAL** is a national firm with considerable experience in asbestos removal surveys, including testing and sampling; and in the design of asbestos removal procedures.

Specific recent Florida projects that entailed the above services include:

- \* First Union National Bank, Jacksonville, FL
- \* Riviera Beach Power Plant, Riviera Beach, FL
- \* Coca Cola Plants, Multiple Sites, FL
- \* Citrus World, Inc., Lake Wales, FL
- \* Miami International Airport Hazardous Materials Removal Consultant, Miami, FL

### GEOGRAPHIC LOCATION WITH RESPECT TO PROJECT

**CHUBBY Inc.**, has provided full design services for numerous retail projects throughout the Southeastern United States. Our Miami staff has been successful in the completion of Richland Mall, a retail mall renovation of 1.2 million square feet in Columbia, South Carolina, as well as other retail establishments in Pensacola, Tampa, Atlanta, Orlando, Stuart, Sarasota, Fort Myers, and Key West. This diversity of locations attests for our ability to bring specific retail expertise regardless of project/client location, taking advantage of the latest technology to maintain open and continuous communication with all parties involved.

### COMPUTER CAPABILITIES

**CHUBBY Inc.**, is equipped with 20 PC/AT work stations that are connected via network to a SUN 4/280s mini mainframe computer. Hewlett Packard 7585 (36" wide) drafting plotters, a Versatec 8500 Series electrostatic plotter, dot matrix printers and laser printers are utilized by the work stations. The CADD system services both our architectural and engineering departments.

Along with our Autocad and Infocad (the network version of Digicad) for Computer Aided Drafting and Design, we use software packages that enable us to solve geometric design problems for survey, roads, sites, layout and structural analysis; including frame analysis, concrete design, and steel design. Additional software includes: Automated Procedures for Engineering Consultants' (APEC) heating and cooling load calculation program HCC III Level 3; Tri Soft's C, Basic and Fortran Compilers; Trace's Customer Direct Services Programs, including Trace and Trace II Energy Analysis; hot/cold water and DX coil selection; equal friction and static regain duct design; Trace Load and Economics; and fan and air handler selection. We can also use United McGill's Uniduct Program for high pressure duct design. Another program is used for design of fire sprinkler systems, both deluge and closed-head types, in accordance with NFPA's Bulletin 13. Electrical programs include voltage drop, lighting calculations (Spec-L, QL Quick Temp, Gardco LUX2, Spaulding Spauld) and electric panel design. Life cycle economics, job cost accounting and critical path method programs are also in use.

An extensive software library enables us to perform analysis, design and drafting in all of our architectural, building engineering and civil engineering disciplines.

**FIRM A**

**FIRM A - CHUBBY, INC.  
SF 255 SUBMITTAL**

10. Use this space to provide any additional information or description of resources, (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

**SUMMARY OF QUALIFICATIONS**

- Highly qualified team of professionals with formal training and successful track record.
- Experience of the team in the completion of over 200 million dollars worth of retail establishments throughout the Southeastern United States within the past 5 years.
- Established Quality Assurance program using the "Redi-Check" system, and incorporation of CADD technology and strong Project Management.
- Excellent track record of performance with numerous DOD and civilian agencies over the past 40 years.

# FIRM B

Richard Collins, Architect, Inc.

April 26, 1993

NASA  
Kennedy Space Center  
CoCoa Beach, FL

Attention: Code 0213

Reference: SOL. 62474-FY-R-4321  
Architectural Engineering Services for Cafeteria, NASA  
Kennedy Space Center, FL

Please regard this letter and attached SF 255 and SF 254's as an expression of our great interest in being selected to provide the Design Services.

Our background in Commissary and Cafeteria design extends from the design of the original Lackland AFB Facility in 1973 to our present Indefinite Delivery Contracts with HQ Air Force Commissary Services. In the past 2 years we have designed two major cafeteria Add/Alter projects budgeted at \$2,500,000 each and two lesser projects.

At the same time, we have been working continuously for the Southern Division of the Naval Facilities Engineering Command and have received "Excellent" Performance Evaluations on our last two assignments.

All our principals and key staff of this company and its supporting consultants shall be primary project participants, knowledgeable of and responsible for their respective design disciplines. We earn our income through direct labor, not overhead. Our principals and key staff are sustained in production not by production.

RICHARD COLLINS

encl

◦ SAN ANTONIO, TX



# FIRM B

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

<b>STANDARD FORM (SF)</b> <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">254</div> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  <div style="text-align: center;">RICHARD COLLINS San Antonio, TX</div>					2. Year Present Firm Established: June 1976	3. Date Prepared: 1 April 1993																																								
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office					4. Specify type of ownership and check below, if applicable.																																									
						<input checked="" type="checkbox"/> A. Small Business <input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																									
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established:																																													
6. Names of not more than Two Principals to Contact: Title / Telephone 1) RICHARD COLLINS, (000) 000-0000 (President) 2) SALLY COLLINS (000) 000-9999 (Secretary/Treasurer)																																															
7. Present Offices: City / State / Telephone / No. Personnel Each Office  <div style="display: flex; justify-content: space-between;"> <span>San Antonio, TX</span> <span>(8 personnel)</span> </div>																																															
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*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																																															

# FIRM B

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

## 10. Profile of Firm's Project Experience, Last 5 Years

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 009	2	165	11) 052	7	\$ 266	21)		
2) 010	9	2,115	12) 055	5	100	22)		
3) 017	5	564	13) 058	1	35	23)		
4) 019	2	50	14) 059	3	15	24)		
5) 023	190	615	15) 063	1	30	25)		
6) 029	1	140	16) 072	1	110	26)		
7) 041	3	410	17) 079	4	67	27)		
8) 046	1	35	18) 088	2	177	28)		
9) 048	3	61	19) 089	8	650	29)		
10) 050	3	095	20) 095	2	170	30)		

## 11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
009	P	1 AUTOMATED SUPPLY STORAGE VA Medical Center Big Spring, TX	Supply Services VA Medical Center	350 350	85 85
010	P	2 NAVAL SUPPORT FACILITIES IMPROVEMENTS REHAB BLDG. Pascagoula, MS	NAVFAC SOUTH DIV Charleston, SC	5,000	89
010	P	3 UNACCOMPANIED OFFICER HOUSING Randolph AFB, TX	Corps of Engineers Fort Worth Distract Fort Worth, TX	2,800	88
017	P	4 ADD/ALTER COMMISSARY/CAFETERIA Whiteman AFB, MI	HQ AF COMS Bldg. #3030 Kelly AFB, TX	2,850	89
017	P	5 ADD/ALTER COMMISSARY/CAFETERIA Griffiss AFB, MI	HQ AF COMS Bldg. 3030 Kelly AFB, TX	2,500	90
019	P	6 ADP ADDITION Veterans Administration Kerrville, TX	Veterans Administration Area Medical Center Kerrville, TX	220	88
023	P	7 BERGSTROM FAMILY HOUSING Bergstrom AFB, TX	Contracting Officer Bergstrom AFB, TX	14,800	87
027	P	8 RENOVATE BLDG. #860 ENLISTED DINING HALL Randolph AFB, TX	San Antonio Contracting Center  San Antonio, TX	550	84

# FIRM B

029	JV	<sup>9</sup>	BASE EDUCATION CENTER Bergstrom AFB, TX	Corps of Engineers Fort Worth, TX	2,400	85
041	P	<sup>10</sup>	COMMISSARY ADDITION 7 & ALTERATIONS (Interior Decor Re-Design) Griffiss AFB, NY	HQ Air Force Commissary Services Kelly AFB, TX	2,500	90
046	P	<sup>11</sup>	SITE IMPROVEMENTS Naval Support Facilities	NAVFAC SOUTH DIV Charleston, SC	270	88
048	P	<sup>12</sup>	GERIATRICS CLINIC ADDITION VA Medical Center Temple, TX	Supply Services VA Medical Center Temple, TX	350	87
050		<sup>13</sup>	REPAIR 208-FAMILY HOUSING UNITS - NAS CHASE FIELD Beeville, TX	NAVFAC SOUTH DIV Charleston, SC	3,600	89
052	P	<sup>14</sup>	JET ENGINE TEST CELL ADDITION Kelly AFB, TX	San Antonio Contracting Center San Antonio, TX	350	86
052	P	<sup>15</sup>	ADD/ALTER AIRCRAFT SHOPS Bergstrom AFB, TX	Corps of Engineers Fort Worth District Fort Worth, TX	3,161	90
055	JV	<sup>16</sup>	UNACCOMPANIED OFFICER HOUSING Randolph AFB, TX	Corps of Engineers Fort Worth, TX	2,800	86
058	P	<sup>17</sup>	GERIATRICS RESEARCH LAB VA Medical Center Temple, TX	Supply Services VA Medical Center Temple, TX	350	85
059	P	<sup>18</sup>	MULTI-PURPOSE RECREATION FACILITY Brooks AFB, TX	Air Force Regional Civil Engineer Central Region Dallas, TX	1,600	89
063	P	<sup>19</sup>	AIR FREIGHT TERMINAL ADDITION Kelly AFB, TX	Corps of Engineers Fort Worth District Fort Worth, TX	2,400	85
072	JV	<sup>20</sup>	COMPOSITE WING HDQTRS. Bergstrom AFB, TX	Corps of Engineers Fort Worth District Fort Worth, TX	1,800	85
079	P	<sup>21</sup>	SITE IMPROVEMENTS Naval Support Facilities	NAVFAC SOUTH DIV Charleston, SC	275	88

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

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# FIRM B

088	P	22	MULTI-PURPOSE RECREATION FACILITY Brooks AFB, TX	Air Force Regional Civil Engineer Central Region Dallas, TX	1,600	89
089	P	23	REPAIR RESERVE CENTER MCRC, Galveston, TX	NAVFAC SOUTH DIV Charleston, SC	560	89
089	P	24	REHABILITATE BLDG. 'B' Naval Support Facilities	NAVFAC SOUTH DIV Charleston, SC	5,000	89
089	P	25	REPAIR RESERVE CENTER, NMCRC Waco, TX	NAVFAC SOUTH DIV Charleston, SC	750	88
095	JV	26	UNACCOMPANIED OFFICER HOUSING Sheppard AFB, TX	Corps of Engineers Tulsa District Tulsa, OK	5,600	85
108	C	27	RANGE OBSERVATION TOWER Fort Hood	Goetting & Associates, Inc. 70 NE Loop 410, Suite 500 San Antonio, TX	225	85
113	P	28	AIR FREIGHT TERMINAL ADDITION Kelly AFB, TX	Corps of Engineers Fort Worth District Fort Worth, TX	2,400	85
117	P	29	MISSION TRACE (Planned Unit Development San Antonio, TX	Jack Devore Construction Company San Antonio, TX	35,000	85
12. The foregoing is a statement of facts:					Date:	
Signature: _____					Typed Name and Title: <u>RICHARD COLLINS, PRESIDENT</u>	
					1 APRIL 1993	

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

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# FIRM B CONSULTANT

<b>STANDARD FORM (SF)</b> <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">254</div> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: <div style="text-align: center; margin-top: 10px;">             EDWARD SWIFT &amp; ASSOCIATES              (ESA)              SAN ANTONIO, TX           </div>				2. Year Present Firm Established: <div style="text-align: center; margin-top: 10px;">1984</div>	3. Date Prepared: <div style="text-align: center; margin-top: 10px;">March 6, 1993</div>																																									
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office				4. Specify type of ownership and check below, if applicable. <div style="text-align: center; margin-top: 10px; font-weight: bold;">Sole-Proprietorship</div>																																										
	5. Name of Parent Company, if any:				5a. Former Parent Company Name(s), if any, and Year(s) Established:																																										
	6. Names of not more than Two Principals to Contact: Title / Telephone 1) Edward Swift, P.E., Owner/(000) 000-0000 2)																																														
7. Present Offices: City / State / Telephone / No. Personnel Each Office  <div style="margin-top: 20px;">San Antonio, TX 78213</div> <div style="margin-top: 20px;">FAX No: (000) 000-0000</div>																																															
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*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																																															

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

# FIRM B CONSULTANT

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 006		6	11) 029	8	18	21) 080	All	
2) 010	6	18	12) 031	2	4	22) 082	2	18
3) 013	3	18	13) 039	3	11	23) 088	2	9
4) 014	2	6	14) 043	All		24) 094	2	13
5) 016	2	11	15) 048	2	20	25) 100	1	6
6) 017	25	148	16) 050	6	26	26) 111	1	5
7) 018	1	14	17) 052	9	37	27) 204	1	24
8) 019	8	40	18) 058	2	9	28) 239	4	135
9) 023	All		19) 061	2	12	29) 270	1	3
10) 027	12	47	20) 072	4	27	30) 271	1	3
11. Project Examples, Last 5 Years								
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address		Cost of Work (in thousands)		Completion Date (Actual or Estimated)	
010	C	1 Alteration VAQ Kelly AFB, TX	SARPMA/ATC		300		1985	
019	C	2 Admin. Area & Automatic Data Processing (ADP) Room McConnell AFB, TX	AFCOMS		390		1986	
027	C	3 Renovate Dining Halls, B/5570 & B/9050 Lackland AFB, TX	SARPMA/ATC		400		1987	
027	C	4 Renovate Dining Halls, B/1465 & B/7530 Lackland AFB, TX	SARPMA/ATC		550		1987	
036	C	5 Wet-Pipe Sprinkler System Dyess AFB Hospital	Dyess AFB Abilene, TX		600		1987	
043	C	6 Upgrade Fuel Testing Facility Environmental Controls, B/347 Kelly AFB, TX	SARPMA/ATC		280		1987	
239	C	7 Commissary Addition Randolph AFB, TX	AFCOMS		310		1986	
239	C	8 Commissary Addition Laughlin AFB, TX	AFCOMS		250		1987	

## FIRM B CONSULTANT

048	C	<sup>9</sup>	Fire Safety Upgrade Dyess AFB Hospital	Dyess AFB, Abilene, TX	500	1987
052	C	<sup>10</sup>	Paint & Welding Shops Dyess AFB, TX	Dyess AFB Abilene, TX	300	1986
058	C	<sup>11</sup>	Cardiac Laboratory Wilford Hall Medical Center	SARPMA/ATC	190	1987
074	C	<sup>12</sup>	Ammunition Inspection Facility Lackland AFB, TX	SARPMA/ATC	200	1987
094	C	<sup>13</sup>	Target Intelligence Building Dyess AFB, TX	Dyess AFB Abilene, TX	600	1987
106	C	<sup>14</sup>	NDE Test Facility Kelly AFB, TX	SARPMA/Kelly AFB	500	1985
017	C	<sup>15</sup>	Wee-Serve Convenience Stores Luke, Minot, Offutt & Randolph Air Force Bases	AFCOMS	400 ea.	1988
239	C	<sup>16</sup>	Commissary Addition Sheppard AFB, TX	AFCOMS	1,400	1988
019	C	<sup>17</sup>	CAMNET Room Offutt AFB, NE	AFCOMS	80	1987
043	C	<sup>18</sup>	Bakery Scott AFB, IL	AFCOMS	200	1988
006	C	<sup>19</sup>	Continental Airlines Operations Center & FID System San Antonio Int'l Airport	Continental Airlines	150	1987
039	C	<sup>20</sup>	Airport Fire/Rescue Station San Antonio Int'l Airport	City of San Antonio	1,800	1988
013	C	<sup>21</sup>	Noah Technologies Chemical Warehouse/Offices San Antonio, TX	Noah Technologies Co.	800	1988

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
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## FIRM B CONSULTANT

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
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043	C	22	Air-Conditioning Study, 3 Bldg. Southwest Research Institute San Antonio, TX	Southwest Research Institute	360	1988
204	C	23	Bio-Engineering Animal Research Bldg. SWRI San Antonio, TX	Southwest Research Institute	2,400	1988
058	C	24	Addition to Chemistry Bldg. 70 SWRI San Antonio, TX	Southwest Research Institute	500	1988
082	C	25	Airport Mail Facility San Antonio Int'l Airport	U.S. Postal Service	1,800	1989
016	C	26	Walk-In Freezer Addition to Commissary Osan Air Base, Korea	AFCOMS	1,250	1991
239	C	27	Add/Alter Commissary Osan Air Base, Korea	AFCOMS	3,900	1991
239	C	28	Add/Alter Commissary Anderson AFB, Guam	AFCOMS	6,000	1991
006	C	29	Add/Alter Aircraft Shops (5 Buildings) Bergstrom AFB, TX	Bergstrom AFB	3,000	1990
12. The foregoing is a statement of facts.   Signature: _____ Typed Name and Title: <u>Edward Swift, President</u>					Date:   <div style="text-align: center; font-size: 1.2em;">Mar 20, 1993</div>	

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# FIRM B CONSULTANT

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  HERNANDEZ, HART AND MORA - Structural Engineers San Antonio, TX					2. Year Present Firm Established: 1990	3. Date Prepared: March 8, 1993				
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office					4. Specify type of ownership and check below, if applicable.					
						<input checked="" type="checkbox"/> A. Small Business					
						<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business					
5. Name of Parent Company, if any:			5a. Former Parent Company Name(s), if any, and Year(s) Established:								
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Lewis Mora, P.E., Partner 2)											
7. Present Offices: City / State / Telephone / No. Personnel Each Office  <div style="display: flex; justify-content: space-between;"> <span>San Antonio, TX (000) 000-0000</span> <span><u>5</u></span> </div>											
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Administrative  <input type="checkbox"/> Architects  <input type="checkbox"/> Chemical Engineers  <input type="checkbox"/> Civil Engineers  <input type="checkbox"/> Construction Inspectors  <input checked="" type="checkbox"/> Draftsmen  <input type="checkbox"/> Ecologists  <input type="checkbox"/> Economists         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Electrical Engineers  <input type="checkbox"/> Estimators  <input type="checkbox"/> Geologists  <input type="checkbox"/> Hydrologists  <input type="checkbox"/> Interior Designers  <input type="checkbox"/> Landscape Architects  <input type="checkbox"/> Mechanical Engineers  <input type="checkbox"/> Mining Engineers         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Oceanographers  <input type="checkbox"/> Planners: Urban/Regional  <input type="checkbox"/> Sanitary Engineers  <input type="checkbox"/> Soils Engineers  <input type="checkbox"/> Interior Designers/Specification Writers  <input checked="" type="checkbox"/> Structural Engineers  <input type="checkbox"/> Surveyors  <input type="checkbox"/> Transportation Engineers         </td> </tr> </table>								<input type="checkbox"/> Administrative <input type="checkbox"/> Architects <input type="checkbox"/> Chemical Engineers <input type="checkbox"/> Civil Engineers <input type="checkbox"/> Construction Inspectors <input checked="" type="checkbox"/> Draftsmen <input type="checkbox"/> Ecologists <input type="checkbox"/> Economists	<input type="checkbox"/> Electrical Engineers <input type="checkbox"/> Estimators <input type="checkbox"/> Geologists <input type="checkbox"/> Hydrologists <input type="checkbox"/> Interior Designers <input type="checkbox"/> Landscape Architects <input type="checkbox"/> Mechanical Engineers <input type="checkbox"/> Mining Engineers	<input type="checkbox"/> Oceanographers <input type="checkbox"/> Planners: Urban/Regional <input type="checkbox"/> Sanitary Engineers <input type="checkbox"/> Soils Engineers <input type="checkbox"/> Interior Designers/Specification Writers <input checked="" type="checkbox"/> Structural Engineers <input type="checkbox"/> Surveyors <input type="checkbox"/> Transportation Engineers	
<input type="checkbox"/> Administrative <input type="checkbox"/> Architects <input type="checkbox"/> Chemical Engineers <input type="checkbox"/> Civil Engineers <input type="checkbox"/> Construction Inspectors <input checked="" type="checkbox"/> Draftsmen <input type="checkbox"/> Ecologists <input type="checkbox"/> Economists	<input type="checkbox"/> Electrical Engineers <input type="checkbox"/> Estimators <input type="checkbox"/> Geologists <input type="checkbox"/> Hydrologists <input type="checkbox"/> Interior Designers <input type="checkbox"/> Landscape Architects <input type="checkbox"/> Mechanical Engineers <input type="checkbox"/> Mining Engineers	<input type="checkbox"/> Oceanographers <input type="checkbox"/> Planners: Urban/Regional <input type="checkbox"/> Sanitary Engineers <input type="checkbox"/> Soils Engineers <input type="checkbox"/> Interior Designers/Specification Writers <input checked="" type="checkbox"/> Structural Engineers <input type="checkbox"/> Surveyors <input type="checkbox"/> Transportation Engineers									
<table style="width: 100%; border: none;"> <tr> <td style="width: 65%;">           9. Summary of Professional Services Fees Received: (Insert index number)  <div style="text-align: center;">Last 5 Years (most recent year first)</div> <div style="display: flex; justify-content: space-around;"> <span>1993</span> <span>1992</span> <span>1991</span> <span>1990</span> <span>1989</span> </div> </td> <td style="width: 35%; vertical-align: top;">           Ranges of Professional Services Fees            INDEX            1. Less than \$100,000            2. \$100,000 to \$250,000            3. \$250,000 to \$500,000            4. \$500,000 to \$1 million            5. \$1 million to \$2 million            6. \$2 million to \$5 million            7. \$5 million to \$10 million            8. \$10 million or greater         </td> </tr> <tr> <td>           Direct Federal contract work, including overseas            All other domestic work            All other foreign work*         </td> <td style="text-align: center; vertical-align: top;"> <div style="display: flex; justify-content: space-around;"> <span>2</span> <span>2</span> <span>2</span> <span>2</span> <span>2</span> </div> </td> </tr> </table>								9. Summary of Professional Services Fees Received: (Insert index number) <div style="text-align: center;">Last 5 Years (most recent year first)</div> <div style="display: flex; justify-content: space-around;"> <span>1993</span> <span>1992</span> <span>1991</span> <span>1990</span> <span>1989</span> </div>	Ranges of Professional Services Fees INDEX 1. Less than \$100,000 2. \$100,000 to \$250,000 3. \$250,000 to \$500,000 4. \$500,000 to \$1 million 5. \$1 million to \$2 million 6. \$2 million to \$5 million 7. \$5 million to \$10 million 8. \$10 million or greater	Direct Federal contract work, including overseas All other domestic work All other foreign work*	<div style="display: flex; justify-content: space-around;"> <span>2</span> <span>2</span> <span>2</span> <span>2</span> <span>2</span> </div>
9. Summary of Professional Services Fees Received: (Insert index number) <div style="text-align: center;">Last 5 Years (most recent year first)</div> <div style="display: flex; justify-content: space-around;"> <span>1993</span> <span>1992</span> <span>1991</span> <span>1990</span> <span>1989</span> </div>	Ranges of Professional Services Fees INDEX 1. Less than \$100,000 2. \$100,000 to \$250,000 3. \$250,000 to \$500,000 4. \$500,000 to \$1 million 5. \$1 million to \$2 million 6. \$2 million to \$5 million 7. \$5 million to \$10 million 8. \$10 million or greater										
Direct Federal contract work, including overseas All other domestic work All other foreign work*	<div style="display: flex; justify-content: space-around;"> <span>2</span> <span>2</span> <span>2</span> <span>2</span> <span>2</span> </div>										
*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>											

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# FIRM B CONSULTANT

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
SF 254 SUBMITTAL

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 006	3	13	11) 048	3	18	21) 089	1	9
2) 008	1	8	12) 049	1	7	22) 096	1	28
3) 011	1	4	13) 050	5	326	23) 113	2	10
4) 017	6	235	14) 057	3	12	24)		
5) 027	29	128	15) 060	1	10	25)		
6) 029	6	27	16) 067	1	15	26)		
7) 035	4	15	17) 072	6	27	27)		
8) 039	2	3	18) 082	1	8	28)		
9) 045	2	30	19) 084	7	368	29)		
10) 047	8	088	20) 088	2	8	30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
0027	C	<sup>1</sup> Luby's Cafeterias (41 Bldgs.) in TX, AZ, OK, NM	Luby's Cafeterias, Inc. 2211 Loop 410 NE San Antonio, NM	50,000	1985 to 1990
016 027	IE	<sup>2</sup> Offutt AFB Commissary Addition Offutt AFB, NE	USAF Commissary Service	500	1988
016 027	IE	<sup>3</sup> Sawyer AFB Commissary Addition Sawyer AFB, MI	USAF Commissary Service	500	1988
016 027	IE	<sup>4</sup> Ellsworth AFB Cafeteria Ellsworth AFB, SD	USAF Commissary Service	3,000	1989
016 027	IE	<sup>5</sup> Plattsburgh AFB Commissary Plattsburg AFB, NY	USAF Commissary Service	5,000	1990
082	IE	<sup>6</sup> Lockhill Postal Station San Antonio, TX	U.A.F Commissary Service	2,000	1990
062	IF	<sup>7</sup> Rehabilitate Bldg. 2244 Fort Sam Houston, TX	U.S. Army	1,000	1990
016 027	IE	<sup>8</sup> Sheppard AFB Commisary Addition Sheppard AFB, TX	USAF Commissary Service	1,000	1990

## FIRM B CONSULTANT

027	C	9	Dominion Country Club San Antonio, TX	Dominion Corporation San Antonio, TX	25,000	1985
029	C	10	Gardendale Elem. School Addition 1730 Athel San Antonio, TX	Edgewood I.S.D. 5358 W. Commerce San Antonio, TX	1,300	1987
035	C	11	Cafeteria Addition & Gym Poteet, TX	Poteet I.S.D. Poteet, TX	1,300	1987
035	C	12	Addition to Bldg. 2086 Kelly AFB, TX	Kelly AFB, TX	120	1983
039	C	13	Maintenance Building Canyon Lake, TX	Randolph AFB , TX		
045	C	14	Condominiums 200 Patterson San Antonio, TX	Calloway Corporation San Antonio, TX	25,000	1985
045	C	15	Parkway Plaza Condominium San Antonio, TX	Capital Pacific Corporation	13,500	1988
045	C	16	Kelly Field National Bank Bldg. San Antonio, TX	Kelly Field National Bank	7,875	1983
048	C	17	McKenna Memorial Hospital New Braunfels, TX	McKenna Memorial Hospital Board New Braunfels, TX	6,490	1984
049	C	18	Downtown Emergency Shelter Commerce Street San Antonio, TX	City of San Antonio P.O. Box 8066 San Antonio, TX	1,000	1985
006	C	19	New Hangard for 747 Aircraft The Dee Howard Company San Antonio Int'l Airport	The Dee Howard Company P.O. Box 17300	350	1985
057	C	20	Addition to Bldg. 1670 & 1671 Kelly AFB, TX	Kelly AFB, TX	250	1985
057	JV	21	Bexar County Detention Center San Antonio, TX	County Commissioners Court Bexar County Court House San Antonio, TX	54,283	1988

FIRM B - RICHARD COLLINS, ARCHITECT, INC.  
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## FIRM B CONSULTANT

057	C	22	Hays County Jail San Marcos, TX	County Commissioners Court Hays County Court House San Marcos, TX 78666	8,232	1989
060	C	23	Collins Garden Branch Library Nogalitos at Park San Antonio, TX	City of San Antonio P.O. Box 8066 San Antonio, TX	950	1984
067	C	24	Mine Support Facilities Kayenta, AR	Peabody Coal Company St. Louis, MO	8,000	1983
072	C	25	Golden Office Building Parkcrest Drive Austin, TX	Edward Golden Golden Office Building Parkcrest Drive, Austin, TX	1,300	1987
072	C	26	Stone Oak National Bank Bldg. 18750 Stone Oak Parkway San Antonio, TX	Stone Oak National Bank 18750 Stone Oak Parkway San Antonio, TX	700	1987
083	C	27	United States Post Office Boerne, TX	United States Postal Service Dallas, TX	600	1984
088	C	28	Recreation Buildings Medina Lake, TX	Lackland AFB San Antonio, TX	800	1985
113	C	29	Pallet Storage Facility Lackland AFB San Antonio, TX	Lackland AFB San Antonio, TX	60	1985
113	C	30	Warehouse with Offices 4700 Dodge Street San Antonio, TX	Roy McGinnis & Company, Inc. 4747 Dodge Street San Antonio, TX	400	1988
12. The foregoing is a statement of facts.   <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;">           Signature: _____         </div> <div style="width: 40%; text-align: center;"> <b>LEWIS MORA</b>  <b>PARTNER</b> </div> <div style="width: 30%;">           Typed Name and Title: _____         </div> </div>					Date:  <div style="text-align: center; font-size: 1.2em;">8 MAR 93</div>	

**FIRM B - RICHARD COLLINS, ARCHITECT, INC.**  
**SF 254 SUBMITTAL**

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# FIRM B

<b>STANDARD FORM (SF)</b> <b>255</b> <b>Architect-Engineer and Related Services Questionnaire for Specific Project</b>	1. Property Name / Location for which Firm is Filing. A-E Services for Cafeteria - NASA Kennedy Space Center, Florida  Solicitation No. NASA 62474-FY-R-4321		2a. <b>Commerce Business Daily</b> Announcement Date, if any:  02 JAN 1993 (PSA 0058)	2b. Agency Identification Number, if any:																																					
3. Firm (or Joint-Venture) Name & Address  RICHARD COLLINS, Architect, Inc. San Antonio, TX(PSA 0058)		3a. Name, Title & Telephone Number of Principal to Contact RICHARD COLLINS <hr/> 3b. Address of office to perform work, if different from Item 3																																							
4. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table border="0"> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> 2 Administrative</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Electrical Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Oceanographers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> <td rowspan="10"> <i>NOTE: We are currently seeking to hire two technicians. These positions will be filled prior to initiation of this work.</i> </td> </tr> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> 4 Architects</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Estimators</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Panners: Urban/Regional</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> </tr> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> Chemical Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Geologists</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Sanitary Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> </tr> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> Civil Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Hydrologists</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Soils Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> </tr> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> Construction Inspectors</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Interior Designers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Specification Writers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> </tr> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> 3 Draftsmen</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Landscape Architects</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Structural Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> </tr> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> Ecologists</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Mechanical Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Surveyors</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> </tr> <tr> <td>(A) <input type="checkbox"/> B) <input type="checkbox"/> Economists</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Mining Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Transportation Engineers</td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/></td> </tr> <tr> <td colspan="3"></td> <td>A) <input type="checkbox"/> B) <input type="checkbox"/> Total Personnel</td> </tr> </table>					(A) <input type="checkbox"/> B) <input type="checkbox"/> 2 Administrative	A) <input type="checkbox"/> B) <input type="checkbox"/> Electrical Engineers	A) <input type="checkbox"/> B) <input type="checkbox"/> Oceanographers	A) <input type="checkbox"/> B) <input type="checkbox"/>	<i>NOTE: We are currently seeking to hire two technicians. 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			A) <input type="checkbox"/> B) <input type="checkbox"/> Total Personnel																																						
5. If submittal is by JOINT-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)																																									

Firm B - Richard Collins, Architect, Inc.  
SF 255 Submittal

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## FIRM B

6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project. (Attach SF 254 for Consultants/Associates listed, if not already on file with the Contracting Office.)		
Name & Address	Specialty	Worked with Prime before (Yes or No)
1. Edward Swift and Associates (ESA) San Antonio, TX 78213  2. Hernandez, Hart and Mora San Antonio, TX 78217	Consulting Mechanical/Electrical Engineer and Design  Consulting Mechanical/Electrical Engineer and Design	Yes  Yes

**Firm B - Richard Collins, Architect, Inc.**  
**SF 255 Submittal**

## FIRM B

Firm B - Richard Collins, Architect, Inc.  
SF 255 Submittal

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>RICHARD COLLINS, Architect</p>	<p>a. Name &amp; Title:</p> <p>TED COLLINS, Intern in Architecture</p>
<p>b. Project Assignment</p> <p>Project Manager/Design Architect</p>	<p>b. Project Assignment</p> <p>Graphics and Quality Control</p>
<p>c. Name of Firm with which associated:</p> <p>RICHARD COLLINS, Architect, Inc.</p>	<p>c. Name of Firm with which associated:</p> <p>RICHARD COLLINS, Architect, Inc.</p>
<p>d. Years of Experience with this firm:      14      With Other Firms      22</p>	<p>d. Years of Experience with this firm:      2      With Other Firms      8</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>B.A., /1954/Architect /Design - Texas Technological University</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>B.A. / Architecture /1989 / Design</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>1967 - Architect - Texas Registration #3700</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>Intern for Architectural License</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <ul style="list-style-type: none"> <li>- Recipient of four (4) DoD "Merit" awards for Design Excellence.</li> <li>- Design of a 35,000 SF Commissary at Lackland AFB. Project Manager and Design Architect on current Indefinite Delivery Contract with HQ AFCOMS.</li> <li>- Has 36-years total experience in Design and Project Management on Military Facilities including 6-years as Project Manager for the Air Force Regional Civil Engineer-Central.</li> <li>- Was Corporate Officer heading branch office for a nationwide A-E firm for 7-years prior to establishing office in 1976.</li> </ul> <p>Recent related work includes Additions and Alterations to Commissaries at Whiteman AFB, MS; Laughlin AFB, TX; Lackland AFB, TX; and Griffiss AFB, New York.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Has functioned in "lead" production capability for the past 2 years in addition to providing Design support. Has been a key member in the continuing evolvement of our unique delineating techniques and presentation graphics. Produced perspective renderings on Whiteman Commissary.</p> <p>Other recent work includes:</p> <ul style="list-style-type: none"> <li>- Currently heading production on Commissary Project for Griffiss AFB, NY</li> <li>- Alter UEPH-Barksdale AFB, LA (AF "Merit" Award)</li> <li>- UPOH - Randolph AFB, TX (90 Candidate AF "Merit" Award)</li> <li>- Education Center - Bergstrom AFB, TX (AF Design Competition)</li> <li>- Naval Reserve Center Improvements - Amarillo, TX</li> <li>- Naval Reserve Center Improvements - Stillwater, OK</li> </ul>

## FIRM B

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>JOSE ALVEREZ, Intern in Architecture</p>	<p>a. Name &amp; Title:</p> <p>OSCAR CASTILLO, Production Technician</p>
<p>b. Project Assignment</p> <p>Architectural Production</p>	<p>b. Project Assignment</p> <p>Production Technician</p>
<p>c. Name of Firm with which associated:</p> <p>RICHARD COLLINS, Architect, Inc.</p>	<p>c. Name of Firm with which associated:</p> <p>RICHARD COLLINS, Architect, Inc.</p>
<p>d. Years of Experience with this firm:     7             With Other Firms     2</p>	<p>d. Years of Experience with this firm:     3             With Other Firms     4</p>
<p>e. Education:                     Degree(s) / Year / Specialization</p> <p>B.A. / 1987 / Architectural Design Texas Technological University</p>	<p>e. Education:                     Degree(s) / Year / Specialization</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>Intern for Architectural License</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>None</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <ul style="list-style-type: none"> <li>- Production lead on Add/Alter Cafeteria projects at Whiteman, Laughlin, and Lackland AFB's.</li> <li>- Has been a key innovator in this firm's drive to achieve excellence &amp; consistency in Project Documentation of the highest professional level of graphic quality and technical sufficiency.</li> <li>- Production Head on \$5.6 million Student Officer Housing Project at Sheppard AFB, TX.</li> <li>- Principal Designer on Indefinite Quantity Contract with San Antonio area Military Installations involving tech projects ranging from shop relocations to building rehabs and aesthetic enhancements.</li> <li>- Has participated in the design &amp; production of two of the three projects which have recently received Air Force "Merit" awards for Design Excellence, and two additional projects designated for competition in 1989.</li> </ul>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Possesses unique ability to thoroughly coordinate architectural/structural interface for near flawless Project Documentation. Has thorough background in architecture detailing of most contemporary structural systems.</p> <p>His most recent work includes:</p> <ul style="list-style-type: none"> <li>- Add/Alter Cafeteria - Whiteman AFB, MI</li> <li>- Add/Alter Cafeteria - Laughlin AFB, TX</li> <li>- Add/Alter Cafeteria - Lackland AFB, TX</li> <li>- Multi-Purpose Recreation Facility - Brooks AFB, TX</li> <li>- ADP Center Addition, VAMC - Kerrville, TX</li> <li>- Naval Reserve Center Improvements - Waco, TX</li> <li>- Naval Reserve Center Improvements - Galveston,</li> <li>- Naval Support Center Facility Improvements - NSF, Pascagoula, MS</li> <li>- Alternations, 14-Story Texas Exchange Building - San Antonio, TX</li> <li>- ADP Rooms - Rive Projects in Five States</li> </ul>

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Firm B - Richard Collins, Architect, Inc.  
SF 255 Submittal

## FIRM B CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>Edward Swift - Professional Engineer</p>	<p>a. Name &amp; Title:</p> <p>David Pines - Engineering Technician</p>
<p>b. Project Assignment</p> <p>Mechanical/Electrical Engineer</p>	<p>b. Project Assignment</p> <p>Electrical Engineer</p>
<p>c. Name of Firm with which associated:</p> <p>EDWARD SWIFT &amp; ASSOCIATES, ESA</p>	<p>c. Name of Firm with which associated:</p> <p>Edward Swift &amp; Associates, ESA</p>
<p>d. Years of Experience with this firm:      4              With Other Firms      16</p>	<p>d. Years of Experience with this firm:      4              With Other Firms      4</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>BSME - 1969 - Texas A&amp;M; MBA - 1976 - UTSA</p> <p>AFIT A/C &amp; Electrical Schools; NFPA Electrical and Fire Sprinkler Courses; UPC - 3-Day Seminar</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>Texas A&amp;M - 2-Years; Engineering Major SAC &amp; UTSA (Evening Div); Mechanical Engineer Major UPS - 3-Day Seminar</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>1975 - Mechanical Engineer - TExas (Exam - '80)</p> <p>Colorado/Florida/Louisiana/New Mex. (Reciprocity)</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>N/A</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Has had extensive experience in both Federal Facility Design with recent emphasis on Commissary Design.</p> <ul style="list-style-type: none"> <li>- Add/Alter Commissary, Griffiss AFB, New York</li> <li>- Bakeries - Barksdale AFB, Louisiana and Scott AFB, Illinois</li> <li>- Wee-Servs - Seven Convenience Stores in Seven States</li> <li>- Front-End Expansiions - Laughlin and Sheppard AFB's, Texas</li> <li>- Refrigeration Upgrade - Sheppard AFB, Texas</li> <li>- Full Commissary Designs - Ellsworth AFB, South Dakota and Plattsburgh AFB, New York</li> <li>- ADP Rooms - Five Projects in Five States</li> <li>- Aircraft Shop Additions (5 Buildings) - Bergstrom AFB, Texas</li> </ul>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Has served as Project Manager on numerous AFCOMS projects.</p> <ul style="list-style-type: none"> <li>- Bakeries - Barksdale AFB, Louisiana and Scott AFB, Illinois</li> <li>- Wee-Servs - Seven Convenience Stores in Seven States</li> <li>- Front-End Expansions - Laughlin and Sheppard AFB's, Texas</li> <li>- Refrigeration Upgrade - Sheppard AFB, Texas</li> <li>- Full Commissary Designs - Ellsworth AFB, South Dakota and Plattsburgh AFB, New York</li> <li>- ADP Rooms - Five Projects in Five States</li> </ul>

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Firm B - Richard Collins, Architect, Inc.  
SF 255 Submittal

## FIRM B CONSULTANT

Firm B - Richard Collins, Architect, Inc.  
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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>Michael Dunlap, Engineering Technician</p>	<p>a. Name &amp; Title:</p> <p>Lewis Mora, Professional Engineer</p>
<p>b. Project Assignment</p> <p>Assistant to Engineer</p>	<p>b. Project Assignment</p> <p>Structural Engineer</p>
<p>c. Name of Firm with which associated:</p> <p>EDWARD SWIFT &amp; ASSOCIATES, ESA</p>	<p>c. Name of Firm with which associated:</p> <p>HERNANDEZ, HART AND MO RA</p>
<p>d. Years of Experience with this firm:      7              With Other Firms      2</p>	<p>d. Years of Experience with this firm:      3              With Other Firms      4</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>San Antonio College - 1 year - San Antonio, TX</p> <p>University of Texas - 2 years - Architect Major</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>B.S. / 1972 / Architectural Engineering - Structures</p> <p>University of Texas</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>N/A</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>1978 Professional Engineer</p> <p>Structural Engineering</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Experience as Project Design Technician includes:</p> <ul style="list-style-type: none"> <li>- Main Exchange Expansion with New Food Court, Fort Bliss, TX</li> <li>- Judson High School Including Gymnasium, Cafeteria, and Kitchen (\$12,000,000.00) - San Antonio, TX</li> <li>- SWRI Electromagnetic Lab - A \$4,500,000 Research Facility</li> <li>- Southwest Foundation Animal Research Lab - A \$1,500,000 Medical Research Facility</li> </ul>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Headed San Antonio office for large multi-office firm until establishing his own office this year. Experience includes project direction for the 9-story Mid-City Garage; 2-story Naval/Marine Reserve Center, For Sam Houston; 5-story Tesoro Atrium; and Renovations to the old Frost Bank, in San Antonio, TX.</p> <p>Recent Military Facility Design includes:</p> <ul style="list-style-type: none"> <li>- Add/Alter Cafeteria - Griffiss AFB, NY</li> <li>- Commissary Addition - Sheppard AFB, TX</li> <li>- Commissary - Ellsworth AFB, SD</li> <li>- Asset Staging Facility - Kelly AFB, TX</li> <li>- Structural Evaluation, Bldg. #617, Brooks AFB, TX</li> <li>- OTS Gym Alterations - Lackland AFb, TX</li> <li>- Medical Center Hospital - 156,000 SF - Odessa, TX</li> <li>- Aircraft Shps Additions (5 Bldgs) - Bergstrom AFB, TX</li> </ul>

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## FIRM B CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
a. Name & Title:  Thomas Brown, Structural Engineer	a. Name & Title:  
b. Project Assignment  Senior Structural Design Engineer	b. Project Assignment  
c. Name of Firm with which associated:  HERNANDEZ, HART & MORA	c. Name of Firm with which associated:  
d. Years of Experience with this firm:      7      With Other Firms      2	d. Years of Experience with this firm:           With Other Firms
e. Education:      Degree(s) / Year / Specialization  B.S. / 1975 / Civil Engineering / University of Wisconsin Extensive Graduate Studies in Structural Engineering	e. Education:      Degree(s) / Year / Specialization  
f. Active Registration: Year First Registered/Discipline  N/A	f. Active Registration: Year First Registered/Discipline  
g. Other Experience and Qualification relevant to the proposed project:  Holds the position in the Company as Senior Structural Design Engineer. Responsible for design and production of working drawings for commercial and institutional buildings.  Experience includes Project Engineer on the following:  <ul style="list-style-type: none"> <li>- Cafeteria - Plattsburg AFB, NY</li> <li>- Commissary Addition - Randolph AFB, TX</li> <li>- Commissary Addition - Offutt AFB, NE</li> <li>- Basement Additions, Bldg. #3030 - Kelly AFB, TX</li> <li>- 4 Office Enclosures, Bldg. #375 - Kelly AFB, TX</li> <li>- Storage Facility Extension, Bldg. #349 - Kelly AFB, TX</li> <li>- Training Aid LTA - Lackland AFB, TX</li> </ul>	g. Other Experience and Qualification relevant to the proposed project:  

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Firm B - Richard Collins, Architect, Inc.  
SF 255 Submittal

## FIRM B CONSULTANT

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project -					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
ADD/ALTER CAFETERIA Griffiss AFB, NY	Complete Design	HQ AFCOMS Bldg. 3030 Kelly AFB, TX	1990	2,500	2,500
ADD/ALTER COMMISSARY Whiteman AFB, MI	Project Manager and Architect (JV)	HQ AFCOMS Bldg. #3030 Kelly AFB, TX	1989	2,800	2,800
ADD/ALTER COMMISSARY Laughlin AFB, TX	Project Manager and Architect (JV)	HQ AFCOMS	1989	160	160
LACKLAND COMMISSARY PRODUCE SALES ADDITION Lackland AFB, TX	Project Manager and Architect (JV)	HQ AFCOMS Bldg. #3030 Kelly AFB, TX	1989	610	610
NAVAL SUPPORT FACILITIES (Incl. Commissary, Exchange) Pascagoula, MS	Complete Design	Department of the Navy NAVFAC SOUTH DIV Charleston, SC	1989	9,700	7,200
MULTI-PURPOSE RECREATION FACILITY Brooks AFB, TX	Complete Design (Including Concepts)	AFRCR-CR 1114 Commerce Street Dallas, TX	1989	1,200	1,200
WHOLE CENTER REPAIR, NMCRC (Repair & Improvements) Waco, TX	Complete Design	Department of the Navy NAVFAC SOUTH DIV Charleston, SC	1987	550	550
WHOLE CENTER REPAIR, NMCRC (Repair & Improvements) Galveston, TX	Complete Design	Department of the Navy NAVFAC SOUTH DIV Charleston, SC	1987	495	495
ALTER UEPH (3 Facilities) Bergstrom AFB, TX	Complete Retrofit	Corps of Engineers Forth Worth District Fort Worth, TX	1988	5,400	5,400
FAMILY HOUSING REPAIR (208 Units), NAS, Chase Field, Beeville, TX	Complete Design (Interior Repairs)	Department of the Navy NAVFAC SOUTH DIV	1989	3,800	3,800

**Firm B - Richard Collins, Architect, Inc.**  
**SF 255 Submittal**

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## FIRM B CONSULTANT

9. All work by Firms or joint-venture membes currently being performed directly for Federal agencies.

A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Percent Complete	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
“OPEN-END” CONTRACT State of Texas, Oklahoma, Louisiana, Mississippi and Alabama	Complete Design Repairs & Renovation 8 Projects (5 year period)	Department of the Navy NAVFAC SOUTH DIV Charleston, SC	99%	14,500	12,000
“OPEN-END” CONTRACT Air Force Commissary Services Kelly AFB, TX	Complete Design 6 Projects to Date (2 year period)	Headquarters Air Force Commissary Services Kelly AFB, TX	50%+	6,020	6,020
Add/Alter Aircraft Shops Bergstrom AFB, TX	Complete Design (5 Buildings)	Forth Worth District Corps of Engineers Fort Worth, TX	95%	3,161	3,161

**Firm B - Richard Collins, Architect, Inc.**  
**SF 255 Submittal**

## FIRM B CONSULTANT

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

Our extensive background experience in Military Facility Design and recent Commissary specialization has allowed us to develop design and production procedures uniquely structured to this type of work. We can thus provide graphically descriptive and technically complete project documentation very necessary to, yet hard to achieve, in this type of work. These qualifications are specifically addressed in the order of the Announcement's listing:

### 1. QUALIFICATIONS OF THE PEOPLE ASSIGNED TO DO THE WORK

Our firm is purposely sized and consultants purposely selected as "medium" sized offices; each large enough to efficiently and effectively undertake and successfully complete design for multi-million dollar projects, yet small enough that all principals and key staff are totally involved in the design and production of every project undertaken. The team offered for this assignment is so structured. The design and production work within each discipline will be accomplished by the principal legally responsible for the quality and technical sufficiency of the element of the overall design. The qualifications of these individuals are summarized as follows:

**RICHARD COLLINS** has been a registered architect since 1967 and has headed an Architectural or Architectural and Engineering firm since 1970 and has actually headed the design of every project undertaken by those firms during that period with aggregate Military Facility Designs totaling in excess of \$225 million in Construction Cost.

His work has been recognized for Design Excellence with four (4) Air Force "Merit" Awards, and a Plaque of Appreciation from the Texas Air National Guard Association. His last two projects for NAVFAC SOUTHDIV have both received Post Completion Evaluations of "Excellent". Prior to entering private practice he endured 17 years Civil Service experience as an Architect at Base, Command and AFRCE levels.

He participates in every site survey, prepares the Survey Report, develops the Conceptual Design, guides design development, authors the Basis of Design, monitors the production on a day-to-day basis, prepares the Estimate and drafts the specifications. He is a qualified Value Engineering team member, served as a volunteer in Vietnam, and has been principally engaged in Military Facility Design throughout his 36-year professional career. He has provided Project Management and architectural control on twelve (12) past SOUTHDIV projects.

He is thoroughly familiar with flow characteristics and parameters of Commissary Design; with product display shelving and case work; refrigerated storage design; product receiving and warehousing parameters; and other specialized elements of Food Store Design.

**TED COLLINS** has a Bachelor of Architecture degree from the Texas Technological University (1989) and is interning for Architectural Registration. He has worked for this firm in concert with his education for the past 8-years and is charged with Design Evolution, Graphics, and Graphic Quality Control. Recent work includes perspective graphics and design refinement for the major commissary expansion projects and a Produce Sales Expansion for a third commissary. He has provided presentation design and graphics for three (3) of the four "Merit Awards" received by the firm. He has extensive background experience in project production and is thoroughly familiar with the Project Preparation Guides and Criteria. He is thoroughly familiar with current Bakery and Deli equipment, product display shelving and casework food store information and directional graphics, prefabricated refrigerated storage design; and other specialized elements of Commissary Design including current product enhancement lighting and finish concepts.

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## FIRM BCONSULTANT

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

**JOSE ALVAREZ** has a Bachelor of Architecture degree from Texas Technological University (1987) and is interning for Architectural Registration. He has worked for this firm for the past six (6) years in concert with his education and is thoroughly experienced in architectural production of Military Facility Designs. Most recently he has managed production on a major commissary addition; expansions and modifications to five (5) Aircraft Shop Facilities and a Multi-Purpose Recreation Facility (Base Arts and Crafts Center). He is thoroughly familiar with SOUTHDIV Project Procedures and Design Criteria. He is also thoroughly familiar with Food Store display shelving casework; Refrigerated Storage Facility Design and Fabrication; specialized door requirements; and other specialized element peculiar to Commissary Design.

**EDWARDSWIFT** has been a registered Professional Engineer since 1975 and has headed his own MEP firm since 1986. He has a Bachelor degree in Mechanical Engineering from Texas A&M (1969) and has a Master of Business Administration from the University of Texas at San Antonio (1976). He is the primary Design Engineer for his firm for both Mechanical and Electrical Design and participates in that capacity for every project undertaken by the Firm. For the past three years he has specialized in Commissary Refrigeration System Design. Currently he is the premier Commissary Systems Engineer among his peers.

He participates in all site investigations and prepares all engineering designs for his firm. As does Mr. Armstrong, he authors the Basis of Design, prepares the estimate, and drafts the specifications for every project the firm produces. Recent related projects include two complete new Commissary Designs, and additional complete Refrigeration System Design, four (4) major Commissary Addition Projects, five (5) Automated Data Processing Additions, two (2) Bakery Additions and seven (7) Convenience Store Additions.

**LEWIS MORA** has been a registered Professional Structural Engineer since 1978 having graduated from the University of Texas in 1972 with a BS degree in Architectural Engineering - Structures. For the past three years he has been continuously engaged in the Design of Commissaries and other Military Facility designs. He headed the San Antonio office of a large multi-office structural and civil engineering firm until establishing his own firm this year. He has recently designed the structure for two new commissaries and five major commissary additions.

2. **RECENT EXPERIENCE IN RETAIL FOOD STORE DESIGN**

All team participants listed in Block #1 have participated in the capacities proposed for this project on a major Expansion and Alteration of the Cafeteria at Griffiss AFB, NY. The project involved a 12,000 sf expansion and complete replacement of the refrigerated storage elements, the refrigeration system; all product shelving and display cases; new check out stands, new entrance/exit doors, and new Administrative and Patron Support Offices.

The project was budgeted for \$2,000,000 in construction and \$800,000 in equipment costs.

Other food store experience by individual is summarized as follows:

**RICHARD COLLINS - Project Management and Architectural Design**

A. New Commissary, Lackland AFB, TX - 40,000 SF - \$3,500,000 Budget

B. Add/Alter Commissary, Whiteman AFB, MI - 17,000 sf addition, new product shelving and display cases, refrigeration system expansion, warehouse expansion and new Bakery/Deli Complex. Complete site replacement and demolition of Exchange Service Station - Budget: \$2,000,000 construction; \$650,000 - equipment.

Firm B - Richard Collins, Architect, Inc.  
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## FIRM B CONSULTANT

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10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

- C. Produce Sales Addition, Lackland AFB Commissary, TX - 3,000 sf addition with new interior decor and lighting design for entire Sales area - Budget: \$2,000,000 - construction; \$650,000 - equipment.
- D. Bakery/Deli Addition, Laughlin AFB Commissary, TX - Interior modifications to incorporate Bakery/Deli, addition of Refrigerated Produce Storage Room and modifications to existing freezer storage. Budget: \$75,000

### **TED COLLINS - Graphics, Interior Design and Production Support**

- A. Add/Alter Commissary, Whiteman AFB, MI - 17,000 sf addition, new product shelving and display cases, refrigeration system expansion, warehouse expansion and new Bakery/Deli Complex. Complete site replacement and demolition of Exchange Service Station - Budget: \$2,000,000 construction; \$650,000 - equipment.
- B. Produce Sales Addition, Lackland AFB Commissary, TX - 3,000 sf addition with new interior decor and lighting design for entire Sales area - Budget: \$2,000,000 - construction; \$650,000 - equipment.
- C. Add/Alter Cafeteria, Griffiss AFB, NY - (See para. #2 - Provided design support in addition to graphics and production involvement.)

### **JOSE ALVAREZ - Production Captain and Coordination Assistant**

- A. Add/Alter Cafeteria, Whiteman AFB, MI - 17,000 sf addition, new product shelving and display cases, refrigeration system expansion, warehouse expansion and new Bakery/Deli Complex. Complete site replacement and demolition of Exchange Service Station - Budget: \$2,000,000 construction; \$650,000 - equipment.
- B. Produce Sales Addition, Lackland AFB Commissary, TX - 3,000 sf addition with new Interior Decor and Lighting Design for entire Sales area - Budget: \$550,000
- C. Bakery/Deli Addition, Laughlin AFB Commissary, TX - Interior modifications to incorporate Bakery/Deli, addition of Refrigerated Produce Storage Room and modifications to existing freezer storage. Budget: \$75,000.

### **EDWARD SWIFT - MEP and Refrigeration Design**

- A. New Commissary Design, Ellsworth AFB, SD
- B. New Commissary Design, Plattsburg AFB, NY
- C. Front End Expansion and Refrigeration System Upgrade, Sheppard AFB, TX
- D. Data Processing Conversions, 5 projects at various Air Force Commissaries
- E. Bakery/Deli Addition, Barksdale AFB, LA
- F. Bakery/Deli Addition, Scott AFB, IL
- G. Convenience Stores, 7 Projects at Various Air Force Commissaries
- H. Front End Expansion, Laughlin AFB, TX

## FIRM B

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### **LEWIS MORA - Structural Design**

- A. New Commissary Design, Ellsworth AFB, SD
- B. New Commissary Design, Plattsburg AFB, NY
- C. Commissary Addition, Offutt AFB, NE
- D. Commissary Addition, Sheppard AFB, TX

### **3. QUALITY ASSURANCE AND COORDINATING METHODS**

The key element in our Quality Assurance Program is our team makeup in which every discipline is headed by the firm Principal/Owner who participates in every phase of the design from Site Investigation through Design, Production, Estimating and Specifications, thus insuring our client (and the project) the full benefit of our past experience and background.

Our plans are prepared utilizing composited layering of the "pin bar" method. This insures that each discipline is working from the same plan layout and each discipline can easily overlay work by other disciplines to insure coordination of equipment, fixtures, registers, sprinkler heads, ducts and pipes, etc.

Check sets are distributed prior to each formal submittal stage with corrections noted in red. The Project Manager then checks the check sets for a second assurance of quality. Specifications are drafted with "plans-in-hand" to further insure coordination between plans and specifications. Each Reviewer works from a check list to minimize oversight.

### **4. PAST PERFORMANCE ON FEDERAL CONTRACTS**

In the past 14-years since this firm's establishment, we have successfully completed Federal Facility Design Projects representing construction costs approaching \$120 million. Our work has never been monetarily charged for errors or omissions. It has, however, been recognized three (3) times with "Merit" Awards for Design Excellence and a Plaque of Appreciation from the Texas Air National Guard Association. Our two most recent projects have received "excellent" Performance Evaluations.

### **5. FEDERAL GOVERNMENT CONTRACT AWARDS**

Contracts awarded to us by Federal Agencies in the past 12-months are as listed:

- A. Indefinite Delivery - Headquarters Air Force Commissary Service, Kelly AFB, TX, issued 1 July 1989.
- B. Add/Alter Aircraft Ships - Fort Worth District, Corps of Engineers, issued 12 September 1989.
- C. Indefinite Delivery - NAVFAC SOUTH DIV, through Contract was issued in August 1985, continuing assignments in the past 12-months are summarized as follows:

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## FIRM B

Firm B - Richard Collins, Architect, Inc.  
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10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

- (1) NSF, Pascagoula, Bldg. "B" Submittal Review - 17 May 1989
- (2) Site Visit, Bldg. "A", NSF, Pascagoula, MS - 6 June 1989
- (3) Conference Attendance, Bldg. "A", NSF, Pascagoula, MS - 9 June 1989
- (4) MCRC, Galveston, TX, Submittal Review - 11 September 1989
- (5) Bldg. "B" Sewer Replacement Design, NSF, Pascagoula, MS - 22 November 1989
- (6) Rescoping Study, Bldg. "A", NSF, Pascagoula, MS - 16 January 1990

**6. PROFESSIONAL CAPACITY TO ACCOMPLISH WORK BETWEEN 8/90 AND 8/91**

All major work currently in progress shall be completed prior to August 1990. We can direct our full professional capacity to this assignment as the project might dictate.

**7. COST CONTROL METHODS AND BID VS. ESTIMATE RECORD**

We prepare a Budget Estimate of each project in conjunction with our initial Fee Proposal and Project Evaluation. This is compared to the client's projected budget for compatibility and resolution of possible discrepancies.

In the earliest stages of design we conduct cost comparative systems evaluations to insure maximum economy of design approach.

Formal estimates are carried to the maximum detail and breakout that the design stage will permit. Special materials, systems and/or equipment costs are verified through manufacturing sources and we rely heavily upon our past background experience to perceive cost impacting conditions and considerations in order to incorporate their impact into the estimate.

It is very difficult to second guess the construction industry on alteration and repair work which represents a large portion of our annual production. Our last major New Facility Design, an Arts & Crafts Center at Brooks AFB bid in at 2.9% over our Estimate (\$1,425,090.00 vs. \$1,210,000.00). Our most recent bid for a SOUTH DIV project was the major Rehab Building "B", NSF, Pascagoula. Our Final Estimate approached \$4,000,000.00; the low bid was approximately \$3,500,000.00 (14% under). Historically, our estimates are at the media range of the bid spread.

**9. PAST EXPERIENCE IN FIRE PROTECTION SYSTEMS, SURVEY AND DESIGN**

A majority of our past work has been Federal Facility Design requiring strict address to Fire Protection Provisions. We are routinely involved in the Design of Fire Protection Sprinkler Systems, Halon Systems, Manual Alarm Systems, Reporting Systems, and the physical properties necessary to comply with the Life Safety Code, including determination of required exit paths, fire stopping and barrier design.

**10. PAST EXPERIENCE IN ASBESTOS REMOVAL SURVEYS**

A majority of our recent work has involved rehabilitation and the removal of both friable and non-friable asbestos containing materials. We have been involved in the removal of asbestos in nineteen (19) buildings within the past 5-years. Determination of suspect materials is a normal element in our site investigative procedures.

## FIRM B

Firm B - Richard Collins, Architect, Inc.  
SF 255 Submittal

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### 11. GEOGRAPHIC LOCATION WITH RESPECT TO THE PROJECT LOCATION

Our offices are approximately 750 miles from Whiting Field. We have been working for the past 5-years in the near vicinity (Pascagoula, MS) for SOUTHDIV. We routinely work throughout the USA and utilize a mobile support vehicle complete with communications work area, meal service capability to allow us to work full days efficiently and effectively. Our door-to-door travel times most often equal or best commercial times, and we are allowed the freedom of adjusting schedules to meet project demands or client needs without penalty.

11. The foregoing is a statement of facts.

Date:

Signature: \_\_\_\_\_ Typed Name and Title: RICHARD COLLINS, PRESIDENT

26 JAN 93





# FIRM C

## HEILMAN PAULSON ARCHITECTURE

PENSACOLA, FL 32501 (904) 433-2799

1 May, 19XX

Director  
Engineering Services  
Kennedy Space Center, FL

ATTN: Code 0213

RE: A-E SERVICES FOR CAFETERIA  
NASA, KENNEDY SPACE CENTER, FLORIDA

Gentlemen:

Heilman-Paulson Architecture, P.A. offers its services for the above referenced project.

Over the past four years, the firm has been awarded four open-end contracts by the U.S. Navy, one at NAS Pensacola and three at Kennedy Space Center. We are thoroughly familiar with the personnel at NASA's space center in Florida, the project site and location, and Building 1426, which is to be demolished under this contract. All consultants and members of the design team have extensive experience in government related projects.

Heilman Paulson is committed to its work with the U.S. Navy, SOUTH DIV; and NASA, Florida. We take pride in accomplishing contracted tasks. Even though not paid or under contract, we attend all pre-construction conferences and visit our project sites on a regular basis to assist the Engineers during construction. This further ensures that the project is in "good hands" and illustrates our commitment to NASA and the Government.

We trust that the enclosed information meets your requirements for this submission of credentials. Robert and I are pleased to be given the opportunity to apply for this project and pledge our best efforts should we be selected to provide professional services.

Sincerely,

**GORDON PAULSON**  
**HEILMAN-PAULSON ARCHITECTURE, P.A.**



**FIRM C**

STANDARD FORM (SF)  <b>254</b>  Architect-Engineer and Related Services Questionnaire	1. Firm Name / Business Address:  Achitectoral - Engineering Services for NASA Cafeteria Project No. 62474-FY-R-4321 Kennedy Space Center Kennedy Space Center, FL		2. Year Present Firm Established:		3. Date Prepared:																																																																							
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office		4. Specify type of ownership and check below, if applicable.																																																																									
			<input type="checkbox"/> A. Small Business																																																																									
			<input type="checkbox"/> B. Small Disadvantaged Business																																																																									
			<input type="checkbox"/> C. Woman-owned Business																																																																									
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established:  HEILMAN PAULSON ARCHITECTURE, P.A.																																																																										
6. Names of not more than Two Principals to Contact: Title / Telephone 1) ROBERT HEILMAN, Prinicipal (000) 000-0000 2)																																																																												
7. Present Offices: City / State / Telephone / No. Personnel Each Office																																																																												
7a. Total Personnel _____  Heilman Paulson has been a firm that has successfully accomplished many projects for NASA. The SF 255 is on file and does not contain any further information needed for this exercise.																																																																												
8. Personnel by Discipline: (List each person only once, by primary function.)																																																																												
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9. Summary of Professional Services Fees Received: (Insert index number) Last 5 Years (most recent year first)																																																																												
<table><tr><td></td><td>19 ____</td><td>19 ____</td><td>19 ____</td><td>19 ____</td><td>19 ____</td><td>Ranges of Professional Services Fees</td></tr><tr><td>Direct Federal contract work, including overseas</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>INDEX</td></tr><tr><td>All other domestic work</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>1. Less than \$100,000</td></tr><tr><td>All other foreign work*</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>2. \$100,000 to \$250,000</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>3. \$250,000 to \$500,000</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>4. \$500,000 to \$1 million</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>5. \$1 million to \$2 million</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>6. \$2 million to \$5 million</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>7. \$5 million to \$10 million</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>8. \$10 million or greater</td></tr></table>								19 ____	19 ____	19 ____	19 ____	19 ____	Ranges of Professional Services Fees	Direct Federal contract work, including overseas	_____	_____	_____	_____	_____	INDEX	All other domestic work	_____	_____	_____	_____	_____	1. Less than \$100,000	All other foreign work*	_____	_____	_____	_____	_____	2. \$100,000 to \$250,000							3. \$250,000 to \$500,000							4. \$500,000 to \$1 million							5. \$1 million to \$2 million							6. \$2 million to \$5 million							7. \$5 million to \$10 million							8. \$10 million or greater
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**FIRM C - Heilman-Paulson Architecture  
SF 254 Submittal**

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**FIRM C**

**FIRM C**

<b>STANDARD FORM (SF)</b> <b>255</b> <b>Architect-Engineer and Related Services Questionnaire for Specific Project</b>	1. Property Name / Location for which Firm is Filing.  Architectural - Engineering Services for NASA Cafeteria Project No. 62474-FY-R-4321 Kennedy Space Center Kennedy Space Center, FL		2a. <b>Commerce Business Daily</b> Announcement Date, if any:  Jan 2, 1993	2b. Agency Identification Number, if any:																																
	3. Firm (or Joint-Venture) Name & Address  HEILMAN PAULSON ARCHITECTURE, P.A. Pensacola, FL 32501		3a. Name, Title & Telephone Number of Principal to Contact  ROBERT HEILMAN, Principal (000)000-0000																																	
		3b. Address of office to perform work, if different from Item 3																																		
4. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> Enter proposed consultant personnel <u>to be utilized</u> on this project on line (A) and in-house personnel on line B.																																				
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5. If submittal is by JOINT-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)																																				
5a. Has this join venture previously worked together? <input type="checkbox"/> yes <input type="checkbox"/> no																																				

## FIRM C

6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project (Attach SF 254 for Consultants/Associates listed, if not already on file with the Contracting Office.)		
Name and Address	Specialty	Worked with Prime before (Yes or No)
1) Creekmore Johnson & Associates Pensacola, FL 32501	Structural/Civil Engineering	Yes
2) M/E Engineering, Inc. Pensacola, FL 32501	Mechanical/Electrical Engineering	Yes
3) Environmental Concerns Pensacola, FL 32514	Asbestos Consultants	Yes
4) Accurate Cost Estimators Orlando, FL 32811	Cost Estimating	Yes
5) (AS REQUIRED): Tom Jones Land Surveying Pensacola, FL 32501	Topographical Survey	Yes
6) (AS REQUIRED): PENSALABS Pensacola, FL 32503	Geotechnical	Yes

FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal

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## FIRM C

FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: ROBERT HEILMAN, PRINCIPAL Pensacola, FL</p>	<p>a. Name and Title: GORDON PAULSON, PRINCIPAL Pensacola, FL</p>
<p>b. Project Assignment  Project Manager</p>	<p>b. Project Assignment  Architect</p>
<p>c. Name of Firm with which associated:  Heilma Paulson Architecture, P.A.    Heilman Paulson Architecture, P.A.</p>	<p>c. Name of Firm with which associated:</p>
<p>d. Years of Experience with this firm:      9              With Other Firms      7</p>	<p>d. Years of Experience with this firm:      9              With Other Firms      16</p>
<p>e. Education:                      Degree(s) / Year / Specialization  Auburn University, 1976, Bachelor of Architecture (Design) &amp; Bachelor of Science in Environmental Design</p>	<p>e. Education:                      Degree(s) / Year / Specialization  Auburn University, 1977, Bachelor of Architecture (Design) &amp; Bachelor of Science in Environmental Design</p>
<p>f. Active Registration: Year First Registered/Discipline  Architect/Alabama (1980), Florida (1981), NCARB (1981)</p>	<p>f. Active Registration: Year First Registered/Discipline  Architect/Florida (1981), NCARB (1982), Alabama (1989)</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Heilman has thirteen (13) years experience in the design and production of various public and private facilities, including commercial, government, industrial, institutional and retail. Over the past four years, Mr. Heilman has been responsible for producing over sixty (60) military projects and NAS Whiting Field and NAS Pensacola and twenty-three (23) projects for the United States Postal Service. Currently Mr. Heilman is the firm's project architect for a \$1 million addition for the Escambia County School Board.</p> <p>Mr. Heilman will coordinate the project teams' efforts and delegate tasks for the job.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Paulson has twelve (12) years of experience planning and designing a wide variety of commercial, institutional, and military projects. While in the employ of others, he was project architect for the first passive solar postal facility in the state of Florida and the Eglin Recreational Center at Eglin AFB, FL. At Heilman Paulson, Mr. Paulson has designed two (2) large commercial shopping centers and is project architect for several commercial projects in the state of Alabama.</p> <p>Mr. Paulson will oversee the production of the drawings and specifications for the project and report to the Project Architect for this job.</p>

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## A-80

**FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal**



## FIRM C CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.			
a. Name & Title:  DAVID SCHMIDT, P.E. Vice President		a. Name and Title:  DAVID HUBBELL, P.E., Senior Electrical Engineer	
b. Project Assignment:  PROJECT MECHANICAL ENGINEER		b. Project Assignment:  PROJECT ELECTRICAL ENGINEER	
c. Name of Firm with which associated:  M/E Engineering, Inc.		c. Name of Firm with which associated:  M/E Engineering, Inc.	
d. Years of Experience with this firm:      2              With Other Firms      6		d. Years of Experience with this firm:      13              With Other Firms      2	
e. Education:              Degree(s) / Year / Specialization  B.S.M.E. 1980		e. Education:              Degree(s) / Year / Specialization  B.S.E.E. 1955	
f. Active Registration: Year First Registered/Discipline  Mechanical - 1985, State of Florida P.E., #0036948; 1985, State of Alabama, P.E., #15709 1986, State of Georgia, P.E., #15876		f. Active Registration: Year First Registered/Discipline  Electrical - 1960, State of Florida, P.E., #8432 1987 State of Alabama, P.E. #15790	
g. Other Experience and Qualification relevant to the proposed project: * Project Mechanical Engineer, Elementary School A, Pensacola, FL * Project Manager, HVAC and Plumbing, Controlled Humidity Warehouse, NTTC, Corry Field, Pensacola, FL. * Project Manager HVAC and Plumbing, Tallahassee Community College, Campus Support Building and Classroom Addition, Tallahassee, FL. * Project Manager, HVAC and Plumbing, Athletic Dormitory, Florida State University, Tallahassee, FL * Project Manager, HVAC and Plumbing, A.L. Johnson High School, Merango County, AL. * Project Mechanical Engineer, Pensacola, Junior College New Science and Technological Facility, Pensacola, FL. * Project Mechanical Engineer, Pensacola Junior College Fine Arts Renovations, Pensacola, FL. * Project Mechanical Engineer, Six Classroom Addition Projects, Pensacola, FL.  Mr. Schmidt has 9 years experience as a mechanical engineer, primarily in HVAC and plumbing design, and was Facilities Engineer at NASA/Ames Research Center, Mountain View, CA. He is Vice President in charge of the Pensacola office; responsible for mechanical operations and project coordination. Member of ASHRAE, ASPE, NSPE and FES.		g. Other Experience and Qualification relevant to the proposed project: * Project Electrical Engineer, Tallahassee Community College Science Building, Tallahassee, FL. * Project Electrical Engineer, Tallahassee Community College Campus Support Building, Tallahassee, FL. * Project Electrical Engineer, Pensacola Junior College Science and Technology Building, Pensacola, FL. * Project Electrical Engineer, Pensacola Junior College Fine Arts Renovations, Pensacola, FL * Project Electrical Engineer, Elementary School A. Escambia County, FL. * Project Electrical Engineer, Six Classroom Addition Projects, Escambia County, FL. * Project Electrical Engineer, Controlled Humidity Warehouse, NTTC, Corry Field, Pensacola, FL. * Project Electrical Engineer, Athletic Dormitory, Florida State University, Tallahassee, FL.  Mr. Hubbell has 35 years experience as an electrical engineer. Experience includes transmission and distribution line design and construction; engineering design, fabrication and installation of electrical substations, and electrical systems design for commercial, institutional and industrial projects.	

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FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal

## FIRM C CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="margin-left: 20px;">EDWIN MCDONALD Asbestos Program Manager</p>	<p>a. Name and Title:</p> <p style="margin-left: 20px;">DEMPSEY HARRISON Industrial Hygiene Technician</p>
<p>b. Project Assignment</p> <p style="margin-left: 20px;">PROJECT COORDINATOR</p>	<p>b. Project Assignment</p> <p style="margin-left: 20px;">PROJECT MANAGER</p>
<p>c. Name of Firm with which associated:</p> <p style="margin-left: 20px;">Environmental Concerns (EC)</p>	<p>c. Name of Firm with which associated:</p> <p style="margin-left: 20px;">Environmental Concerns</p>
<p>d. Years of Experience with this firm:      3                      With Other Firms      19</p>	<p>d. Years of Experience with this firm:                                      With Other Firms</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="margin-left: 20px;">B.A. 1967 - History</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="margin-left: 20px;">B.S./1983/Marine Biology</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 20px;">EPA AHERA - Inspectors Course EPA AHERA - Management Planners Course NIOSH 582 - Sampling &amp; Evaluation of Airborne Asbestos Fibers</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 20px;">EPA AHERA - Project/Abatement Supervision #92914-1413 EPA AHERA - Inspectors Course #I513 NIOSH 582 - Sampling &amp; Evaluation of Airborne Asbestos Fibers</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <ul style="list-style-type: none"> <li>* Project Manager, Asbestos Abatement, Univ. of West Florida, Pensacola, FL. EC is responsible for the campus facilities. Duties include pre-qualification review of contractors, supervision of abatement projects, and air monitoring during and after abatement work.</li> <li>* Project Manager, Base Asbestos Survey (59 Buildings), Marine Corps Air Station, Beaufort, SC. Responsible for project scheduling/implementation and report preparation detailing assessments, cost estimates, and engineering recommendations for the survey of 59 buildings totalling over 1,100,000 sq. ft.</li> <li>* Project Manager, Comprehensive Facility, Asbestos Survey, Buckeye Cellulose Foley Plant, Perry, FL. Responsible for project supervision, including pre-survey planning, budgeting, report preparation, abatement cost estimation, and engineering recommendations for remedial action. Comprehensive survey consisted of preliminary visual walk-through inspection, sample collection and analysis of 1,682 bulk samples, QA/QC, and final engineering report including recommendations.</li> <li>* Industrial Hygiene Technician, Asbestos Abatement, Industrial Hygiene Monitoring, VA Hospital, Gulfport, MI. Performed air monitoring during asbestos abatement activities in residence buildings at the VA Hospital in Gulfport, MI.</li> <li>* Industrial Hygiene Technician, Asbestos Abatement Supervision, VA Hospital, Louisville, KY. Served as a client's representative for asbestos abatement in crawlspace of main hospital and administration and ancillary buildings.</li> <li>* Project Manager, Asbestos Survey and Abatement Activities, U.S. Postal Service (Tampa Division). Responsible for design and initiation of asbestos surveys at various postal facilities in the southeastern United States. Sites included St. Petersburg, Marianna, Panama City, Appalachia, and Monticello. Provided technical expertise and consultation in assessing extent of asbestos contamination. Developed plans and specifications for asbestos abatement. Supervised asbestos removal and conducted air monitoring through final cleanup at sites.</li> </ul>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <ul style="list-style-type: none"> <li>* Industrial Hygiene Technician, Asbestos Survey, State of Florida, Department of General Services. Performed comprehensive asbestos survey for 27 facilities throughout Northwest Florida. This project involved sampling and analysis by EPA-recommended protocols and development of O&amp;M plans.</li> <li>* Industrial Hygiene Technician, Asbestos Management Project, U.S. Post Office--Tampa Division. Project responsibilities involved providing air monitoring while acting as client's representative during removal efforts at the Marianna facility.</li> <li>* Survey Team Leader, AHERA Asbestos Program, Santa Rosa County School District, Milton, FL. Coordinated field activities for comprehensive asbestos inspection and surveys which encompassed a total of 1,500,000 square feet and involved sampling and analysis by EPA-recommended protocols. Management plans were also prepared for submission to the State of Florida.</li> <li>* Survey Team Leader, AHERA Asbestos Program, Jehovah Lutheran School, Pensacola, FL. Coordinated field team, activities and performed comprehensive survey of school facilities for compliance with federal AHERA regulations. Project also involved development of management plans.</li> <li>* Industrial Hygiene Technician, AHERA Asbestos Program, Escambia County School District, Pensacola, FL. Performed comprehensive inspection and survey for asbestos-containing materials for more than 4,500,000 square feet of schools and ancillary buildings.</li> <li>* Survey Team Leader, AHERA Asbestos Programs, Brevard County School District, Titusville, FL. Coordinated field team activities interfaced daily with school district personnel for this comprehensive asbestos survey including 78 schools and more than 6 million square feet. Project also included preparation of management plans. Responsibilities also involved acting as client's representative and providing air monitoring during removal.</li> </ul>

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FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal

## FIRM C CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: JAMES W. CHAUNCEY, President, CREA (Orlando, FL)</p>	<p>a. Name and Title: DENISON S. PHELPS, Vice President, C.C.E. (Orlando, FL)</p>
<p>b. Project Assignment</p> <p>Principal in Charge accuracy.</p>	<p>b. Project Assignment</p> <p>Responsible for daily supervision of estimators and estimate</p>
<p>c. Name of Firm with which associated:</p> <p>Accurate Cost Estimators      Accurate Cost Estimators</p>	<p>c. Name of Firm with which associated:</p>
<p>d. Years of Experience with this firm:      8      With Other Firms      20</p>	<p>d. Years of Experience with this firm:      2      With Other Firms      24</p>
<p>e. Education:      Degree(s) / Year / Specialization</p> <p>2 Years / Meteorology / 1958      2 Years / Mechanical Engineering / 1961</p>	<p>e. Education:      Degree(s) / Year / Specialization</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>1987 Certified Real Estate Appraiser (NAREA)</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>1977 / Certified Cost Engineer (AACE)</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>As the Principal-in-Charge, Jim is responsible for the quality, timeliness, accuracy and completeness of all estimating services provided. In addition, he is responsible for project coordination and the meeting of schedules. He is one of the people with whom the client will have the most communication.</p> <p>Prior to forming Associated Cost Engineers Inc. (f/k/a Jim Chauncey Construction Cost Estimating) he was the Senior Cost Engineer for Planning Research Corp.'s National Laboratory Group at Oak Ridge, Tennessee as an estimating consultant to the Department of Energy and Union Carbide Corp.</p> <p>During this period he was granted a "Q" security clearance by DOE.</p> <p>His professional estimating experience has been as a General Contractor for fifteen years and as a consulting estimator for thirteen years, for a total of twenty eight years experience. Jim is relentless in his pursuit to be on the cutting edge of estimating technology.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Denny has many years experience in supervision and management of estimating departments. He was the Chief Estimator at Walt Disney World for sixteen years where he supervised a staff of eighteen estimators. The projects varied from small renovations to billion dollar parks that included power generating plants and waste disposal. Later as a consultant, along with many other projects, he prepared the detailed scope and budget estimates for the hundred million dollar Tampa International Airport Expansion. Prior to Walt Disney World, he had eight years construction estimating experience with major contractors on government projects in the southeast.</p> <p>He has served as past president of the Florida Section of American Association of Cost Engineers (AACE) and is currently a Director. He is a Certified Cost Engineer (CCE).</p> <p>Denny has also completed the prescribed forty hour Value Engineering Course (VE).</p>

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FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal

## FIRM C

8. All work by firms or joint-venture members currently being performed directly for Federal agencies.					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Harbourtown Shopping Center Fort Walton Beach, FL	A-E	Premier Development 913 Gulf Breeze Parkway Gulf Breeze, FL	1988	6,000	ALL
Harbourtown Shopping Center Gulf Breeze, FL	A-E	Premier Development 913 Gulf Breeze Parkway Gulf Breeze, FL	1987	4,000	ALL
Additions to Pleasant Grove Elementary School Cafeteria Pensacola, FL (Dining, Cold Storage, etc.)	A-E	Dr. David Epperson Escambia County School Board 215 West Garden St. Pensacola, FL	1989	1,160	ALL
Additions to O'Club Cafeteria Building 1460 NAS Whiting Field Milton, FL	A-E	Public Works, Bldg. 1418 NAS Whiting Field Milton, FL	1987	12 mo. contract NTE \$200,000	A-E fees
Open-End Contract (1989-1990) NAS Whiting Field Milton, FL	A-E	Public Works, Bldg. 1418 NAS Whiting Field Milton, FL	1990	12 mo. contract NTE \$200,000	A-E fees
Open-End Contract (1989-1990) NAS Whiting Field Milton, FL	A-E	Public Works, Bldg. 1418 NAS Whiting Field Milton, FL	1988	12 mo. contract NTE \$200,000	A-E fees
Open-End Contract (1989-1990) NAS Mainside Pensacola, FL	A-E	Public Works, Bldg. 1418 NAS Mainside Pensacola, FL	1990	12 mo. contract NTE \$200,000	A-E fees
Wayne-Dalton Overhead Door Facility Pensacola, FL	A-E	Wayne-Dalton Corporation 15 West Strong Street Pensacola, FL	1985	2,500	ALL
Expansion to Barrancas Cemetary NAS Pensacola Pensacola, FL	A-E	Mr. Ben Kotulski Veterans Administration Biloxi. MI	1990	350	ALL

FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal

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## FIRM C

8. All work by firms or joint-venture members currently being performed directly for Federal agencies.					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Open End Contract (1989 - 1990) NAS Whiting Field Milton, FL	A-E	Public Works Bldg. 1418 NAS Whiting Field Milton, FL	10%	12 mo. contract NTE \$200,000 in A-E fees.	ALL

**FIRM C - Heilman-Paulson Architecture**  
**SF 255 Submittal**

## FIRM C

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

1. Qualifications of the people assigned to do the work:

Mr. Heilman and Mr. Paulson each have thirteen years active experience in the field of architecture. They are both registered architects in the state of Florida and have been certified by NCARB. Mr. Heilman and Mr. Paulson began Heilman Paulson in 1983, to provide a service based on design excellence, economic understanding and effective knowledge of construction principals. Over the past four years, the firm has been awarded four open-end contracts by the U.S. Navy and an open-end contract from the United States Postal Services. Please also refer to Block 7, SF 255.

2. Recent experience of these people in retail food sales facilities, including cold storage areas, parking lots and demolition of existing buildings:

Heilman Paulson has completed two large shopping centers that contained retail food sales, commercial sales, and restaurants. We have recently designed cold storage areas for the dining addition to Pleasant Grove Elementary and for the O'Club, Building 1460, NAS Whiting Field and are very familiar with existing utilities and the identification and presence of asbestos materials.

Creekmore Johnson Associates has recent experience in the above referenced field includes 30 school kitchens for Alachua County, Vocational Training (Food Preparation) Facility in Quincy, Florida, and kitchen, cold storage and cafeteria design for the Atrium Adult Congregate Living Condominium in Gainesville, FL.

3. Quality assurance and coordination methods used during design:

A principal becomes the Project Architect once a project has been awarded to the firm. He will be the "one-source contact" from schematic design phase to project completion. Project coordination is maintained at all times with consultants via pre-design and pre-submittal conferences. Other methods include:

- |  |  |
|--|--|
| a. SPECSINTACT Computerized Specifications legends, checklists, etc. | d. Drafting standards (NAVFAC), abbreviations (Construction Standard),                           |
| b. Ready-Check System  | e. Attending pre-construction conferences to assist in answering any questions that might arise. |
| c. AIA Document D200 Project Checklist                               |  |

4. Past performance on Department of Defense contracts:

All team members have experience on both civilian agency and DOD projects. Heilman Paulson has a wide variety of experience in design, documentation and project management of DOD and other government projects. Past experience includes work for the U.S. Navy, U.S. Air Force, U.S. Postal Service and the Veterans Administration. The firm has been awarded multiple open-end contracts by the U.S. Navy over the past four years and has completed 59 projects for NAS Whiting Field and NAS, Pensacola. These awards are prime examples of the quality of service produced by the firm, and, as a result of this experience, we are thoroughly familiar with procedures and requirements for projects of this type.

5. Awards from all Department of Defense agencies within the past 12 months:

- a. Open-End Contract (1989-1990), NAS Whiting Field, Milton, FL

## FIRM C

FIRM C - Heilman-Paulson Architecture  
SF 255 Submittal

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<p>10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.</p>		
<p>6. <u>Professional capacity to accomplish work starting August 1990 and completing August 1991:</u>  Heilman-Paulson has an excellent reputation for timely service; and, if awarded this contract, will make this project their prime concern. The 30+ member design team will insure all work deadlines and submittal dates will be met.</p> <p>7. <u>Cost control methods used during design and bidding record (low vs. estimate):</u>  At the schematic phase, Accurate Cost Estimators work with the A-E to produce a workable estimate incorporating the owners' program. This estimate sets the initial project budget, helping to establish the future direction of the project. Cost control and reduction studies are made with application of current construction technology, methods and materials; market condition analyses are made to determine the construction climate. The final estimate is a well detailed quantity survey with labor and material cost applied.</p> <p>8. <u>Past experience in conducting energy analysis:</u>  M-E Engineering, Inc. has extensive experience with computerized energy analysis programs such as Trane TRACE and Access. These programs and others developed in-house are used for modeling building heating and air conditioning systems, six million square feet of floor space throughout Florida. Clients include Santa Fe Community College, University of Florida and the United States Department of Agriculture.</p> <p>9. <u>Past experience in fire protection systems, survey and design:</u>  M-E Engineering, Inc. has performed over twenty fire protection projects in the State of Florida. A current project requires a survey of four 2,000 gpm engine driven fire pump controls, a 350,000 gallon above ground water storage tank and the cathodic protection system on the tank. The fire pumps serve a deluge sprinkler system for an aircraft hangar and wet pipe systems for a warehouse and offices at the United States Coast Guard Aviation Training Center in Mobile, AL. Services include a report on the condition of the tank and cathodic protection, an economic analysis of three replacement options for the existing spark ignition engines and complete construction documents with a detailed cost estimate for the recommended option.</p> <p>10. <u>Past experience in conducting asbestos removal surveys including testing and sampling; and in design of asbestos removal procedures:</u>  Environmental concerns has developed a massive body of experience in the areas of asbestos surveys, specification writing, industrial hygiene, air monitoring of asbestos construction sites and asbestos abatement supervision. The firm has collectively surveyed over 85 million square feet of public and private buildings.</p> <p>11. <u>Geographic location of the firm with respect to the project:</u>    Heilman Paulson Architecture, P.A. is located in Pensacola, FL and is within 30 minutes driving time to the project site.</p>		
<p>11. The foregoing is a statement of facts.</p> <p style="text-align: right; margin-right: 100px;"> <b>ROBERT HEILAMN</b>  Typed Name and Title: <u>Principal</u> </p> <p>Signature: _____</p>		<p>Date:</p> <p style="text-align: center; font-size: 1.2em;">Jan 20, 1993</p>





# FIRM D

April 23, 19xx

Director  
Engineering Services  
Kennedy Space Center, FL

ATTN: Code 0213

RE: Architectural-Engineering Services for Cafeteria  
NAS  
Kennedy Space Center, FL

Gentlemen:

Enclosed are our SF 254 and SF 255 as an indication of our interest in your subject project. Your examination of our forms and a check of our references will demonstrate that Garriss and Slick has assembled a team with the specific experience needed to accomplish your project.

Garriss and Slick's assembled team has the requisite skills which were gained and honed on over \$100 million of military construction, as well as the design of over (80) supermarkets, cafeterias, as well as freezer and grocery processing facilities. This firm has the necessary credentials, skills, and equipment to meet every requirement of the Commerce Business Daily Announcement.

The following is in answer to your selection criteria.

**1. Qualifications of the People Assigned to do the Work:**

Our assembled team includes eighty-three (83) architects, engineers, designees, technicians, specialists, and drafters with an average experience level of over 17 years. All individuals in lead positions are registered professionals, recognized by their colleagues as leaders in their field. The individuals from Clyde and Stokes, P.C. are true cafeteria specialists, they are involved in the application of current technology and with manufacturers in new equipment/system design.

**2. Recent Experience of these People in Retail Food Sales Facilities, Including Cold Storage Areas, Parking Lots and Demolition of Existing Structures:**

This team has extensive experience in retail facilities having accomplished new or major modifications to over eighty (80) supermarkets, cafeterias, shopping centers, drug and other retail establishments over the past six (6) years. Because of their knowledge, the team members are involved with control, case, and refrigeration manufacturers in state-of-the-art energy saving products and EMCS systems development. Stores are currently on-line for which interior space, refrigerated case, cooler and freezer temperatures, and equipment operation can be monitored at remote locations including the team's offices. The

# FIRM D

Page 2

team is experienced in the latest configuration of restaurant layout interior design, meat/produce processing, deli layout, checkout, warehousing, cooler/freezers, etc.

Further, team members have designed produce, meat, poultry, and frozen food storage and processing facilities including -50 degree blast freezing areas.

### **3. Quality Assurance and Coordination Methods Used During Design:**

Please refer to paragraph 10.II.17 for our three-pronged approach to "Quality Assurance" and "Coordination." Mr. Ralph Leighty and Mr. Richard Mize of Fort Benning Post Engineers have stated, unsolicited, that Garriss and Slick is one of the best firms they have encountered. We very much appreciate their confidence. Please talk to Ms. Pat Franklin, Mr. Lee Shokes, etc., and others at Southern Division and other clients listed in paragraph 10.II.14 of the SF 255 regarding our Quality Assurance and Coordination. Their comments will certainly be more meaningful than our self-evaluation.

### **4. Past Performance on DoD Contracts:**

Please refer to the attached letter from A.J. Newman of ARS where he states "The firm of Garriss and Slick has always provided very expedient, professional services for this agency. Personnel of the firm are polite, quick to respond, and cooperative. We find the technical ability of your staff to be superb and we are continually confident that your designs will provide us with the latest in technology, as well as the ability to meet all of the current national, state, and local codes."

Mr. Ralph Leighty of the Directorate of Engineering and Housing at Fort Benning stated Garriss and Slick is the best A-E firm that I have had the opportunity to work with, and were it within my power, I would have them under contract at Fort Benning continuously." We appreciate Ralph's vote of confidence.

While Garriss and Slick will not promise anything less than outstanding performance, we suggest that our references, as well as those of competing firms, be contacted and questioned to assure the Southern Division NAVFAC that our team has a record of exceptional performance.

### **5. Awards from All DoD Agencies Within the Past 12 Months With the Objective of Trying to Distribute Contracts Among all Qualified Firms Including Those That Are Minority Owned or Have Not Had Prior Contracts:**

Current DoD projects are nearing completion and additional work is desired to keep our staff gainfully employed.

# FIRM D

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**6. Professional Capacity to Accomplish the Work Starting August, 1993 and Completing August, 1994:**

This team includes eighty-three (83) individuals including twenty-five (25) professionals who are available to meet your schedule. As noted under Item 5, virtually all Federal work is complete and new projects are needed.

**7. Cost Control Methods Used During Design and Bidding Record Low Bid Vs. Estimate:**

Please refer to Item 10.II.16 which gives examples of our cost control performance. Also, please ask our references for a critique of our abilities. When a potential client vigorously checks references, we know our selection chances are enhanced. We strive very hard to be "high quality" estimators and usually meet these self-imposed standards. Our cafeteria specialist's practice has been built upon accurately quantifying store costs. Many times a decision to remodel, replace or close a supermarket is made based upon early concept budgets.

**8. Past Experience in Conducting Energy Analysis:**

This team has a continuing relationship with both the Florida and the Georgia Offices of Energy Resources, the U.S. Department of Energy's State Designees, plus having accomplished energy analysis, investigations, and implementation of conservative measures on over 200 projects in the past five (5) years. Four (4) firm members are certified Technical Assistance Study (TAS) Analysts and, therefore, are very familiar with energy audits, energy saving opportunities, and the relative costs of implementation. Our office is TRACE DIRECT and uses other energy simulation programs such as TRACE ULTRA and CARRIE E20-II in-house on our personal computers.

**9. Past Experience in Conducting Asbestos Removal Surveys Including Testing and Sampling; and in the Design of Asbestos Removal Procedures:**

Item 10.II.13 lists Fire Protection engineering projects of all types. This is only a very partial representative list of projects accomplished by this team. Our staff includes two (2) qualified fire protection engineers, one of which was a former Chief Building Official and Deputy State Fire Marshall. In that position, he was responsible for over one billion dollars of construction over a 7 1/2 year period.

# FIRM D

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## **10. Past Experience in Fire Protection:**

This team has the ability and experience in accomplishing Asbestos Abatement work, including projects ranging from the removal of asbestos contaminated soil in crawl spaces of family housing to the more usual pipe insulation, roofing materials, VAT, fire and soundproofing, etc.

This team is well versed in AHERA, proper identification and abatement procedures of asbestos and asbestos containing materials. This team's experience also includes radon, PCB's leaking from underground tanks and dealing with other hazardous materials.

## **11. Geographic Location of the Firm With Respect to the Project:**

Both Garriss and Slick, Inc. and Clyde and Stokes, Inc. respectively are located in Macon, GA and are approximately 250 air miles from Kennedy Space Center, FL. Garriss and Slick has a regional office located in Tallahassee, FL. Clyde and Stokes, P.C. our Cafeteria Specialists, have accomplished over 37 million dollars of design for one client in Pensacola. Garriss and Slick, Inc. currently serves the entire Florida panhandle from our Tallahassee office, routinely working in the Pensacola/Fort Walton Beach area.

Our firm believes that an inspection of the enclosed documents will demonstrate a team with exceptional skills and the technical capability to accomplish all services required on this contract. An opportunity to further present our credentials at a Short list Interview would be welcomed.

Rest assured that being responsive to the needs of our client and **DESIGN EXCELLENCE** are key considerations to Garriss and Slick. When selected, Garriss and Slick's team will demonstrate our responsiveness, design, and management abilities are equal to our promises.

Sincerely,

FRANK GARRIS, P.E.  
President

# FIRM D

FIRM D - Garriss and Slick, Inc.  
SF 254 Submittal

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: GARRIS AND SLICK, INC. Architects/Engineers/Planners Macon, GA 31208					2. Year Present Firm Established: 1973	3. Date Prepared: April 2, 1993																																																																																
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office					4. Specify type of ownership and check below, if applicable. Corporation																																																																																	
						<input type="checkbox"/> A. Small Business (Under \$2,500,000/Year)																																																																																	
						<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																																																																	
5. Name of Parent Company, if any:			5a. Former Parent Company Name(s), if any, and Year(s) Established: GARRIS AND ASSOC., INC. 1950																																																																																				
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Phillip Harrison, President (000) 000-0000 2) Frank Garriss, President (000) 000-0000																																																																																							
7. Present Offices: City / State / Telephone / No. Personnel Each Office  Macon, GA (000) 000-0000 Atlanta, GA (000) 000-0000 Charleston, SC (000) 000-0000 Tallahassee, FL (000) 000-0000																																																																																							
8. Personnel by Discipline: (List each person only once, by primary function.)																																																																																							
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## FIRM D

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 009	1) 10	\$ 160	11) 056	7	\$ 96	21) 089	93	\$ 910
2) 023	2) 521	2086	12) 058	31	521	22) 094	17	161
3) 032	3) 38	133	13) 063	5	74	23) 096	21	228
4) 033	4) 18	136	14) 065	21	506	24) 100	34	386
5) 036	5) 51	215	15) 076	46	631	25) 111	23	667
6) 039	6) 46	484	16) 079	56	643	26) 219	432	2186
7) 040	7) 8	76	17) 080	241	1064	27) 220	17	136
8) 043	8) 462	2873	18) 083	61	296	28) 239	240	3751
9) 046	9) 21	470	19) 085	7	29	29) 255	36	720
10) 052	10) 485	534	20) 088	6	203	30) 265	28	207

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
009	P	1 Essential Systems Monitoring Marine Corps Logistic Base Albany, GA	Mr. Paul Rakel Marine Corps Logistic Base Albany, GA (912) 439-5960	173	1990
023	P	2 Open End Contract Fort Benning, GA	Mr. Ralph Leighty DEH Fort Benning, GA (404) 545-2804	1580	1990
032	P	3 Energy Conservation Studies (TAA) Fourteen (14) Municipal Bldgs.	Ms. Jeannie Wiesman Georgia Office of Energy Resource Atlanta, GA (404) 656-5176	21	1988
033	P	4 Environmental Studies & Permitting Trane Corporation	Mr. Bill Durden Trane Company Macon, GA (912) 781-6495	6 (Fee)	1988
036	P	5 Fire Protection Renovation 18 Buildings Vinson VA Medical Center, Dublin, GA	Mr. W.T. Medford VA Medical Center Dublin, GA (912) 272-1210	900	1985
039	P	Ground Support Equipment Shop Naval Air Station - Atlanta Marietta, GA	Ms. Pat Franklin Southern Division NAVFAC Charleston, SC (803) 743-0723	1,530	1991
040	P	6 Gas Distribution System Menriv Park, NWS, Charleston, SC	Mr. Ray Surges NWS Charleston, SC (803) 764-7626	864	1990
043	P	7 Study of HVAC Systems 38 Buildings Fort Rucker, AL	Mr. Robert Fleming DEH - Fort Rucker, AL (205) 255-6486	37 (Fee)	1990

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046	P	8	Upgrade & Relocate Roadway Southeastern Fruit & Tree Nut Research Station, Byron, GA	Mr. Ken Smith USDA - ARS Athens, GA	1135	1990
052	P	9	Maintenance Facility Engelhard Minerals & Chemicals McIntire, GA	Mr. Art Kilpatrick Englehard Minerals & Chemicals McIntire, GA (912) 743-8444	700	1989
056	P	10	Irrigation/Freeze Protection Sub Tropical Horticulture Research Center, Miami, FL	Mr. Ernest Quinn USDA - ARS Athens, GA (404) 546-3574	140	1988
058	P		Renovate Entomology Laboratory Agricultural Research Service, USDA Tifton, GA	Ms. Michele Hamilton USDA - ARS Hyattsville, MD (301) 436-8881	894	1990
063	P	11	Coal Conveyor Modifications Macon Kraft Macon, GA	Mr. Paul Kijowski Macon Kraft Macon, GA (912) 788-6160	148	1988
065	P	12	Machine & Vehicle Storage Bldg. Outgoing Seed Building - Agriculture Research Service, USDA - St. Croix, Virgin Islands	Mr. Ernest Quinn Russell Research Center Athens, GA (404) 546-3574	240	1990
076	P	13	Replace MOGAS Tanks NAS Atlanta Marietta, GA	Mr. James Biasco NAS Atlanta Marietta, GA (404) 421-5510		
079	P		Rollins Truck Maintenance Facility Cochran Field Road Macon, GA	Mtr. Heryl Rawls Rich-Rawls Associates, Developers Washington, NC (919) 758-5199	55-0	1990
080	P	14	Greenhouse/Headhouse Agricultural Research Service, USDA Tifton, GA	Mr. Joe Yankle Agricultural Research Service, USDA Hyattsville, MD (304) 436-6388	1,650	1989- 1990
083	P	15	Rework Feeders Depot Maintenance Activity Marine Corps Logistic Base - Albany, GA	Mr. Paul Rakel Marine Corps Logistic Base Albany, GA (912) 439-5652	191	1986
085	P	16	Design of Forklift Cage Macon Kraft Macon, GA	Mr. Paul Kijowski Macon Kraft Macon, GA (912) 788-6160	2	1988
088	P	17	Expand Shimmey Beach Recreation Area Fort Davis - Panama Canal Zone, RP	Mr. John Hollingsworth Mobile Corps of Engineers Mobile, AL (205) 690-3426	275	1989
089	P	18	Renovate Coco Solo Hospital Cafeteria Building 8900, Coco Solo Hospital Panama Canal Area, RP	Mr. George Rogers Mobile Corps of Engineers Mobile, AL (205) 690-3424	885	1991

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094	P	20	Access and Security Control Russell Research Center Athens, GA	Mr. Tom Mulvey USDA - ARS Athens, GA (404) 546-3533	80	1989
096	P	21	Study and Corrective Plan for Sewage System, Navy Reserve Recreation Area Lake Allatoona, GA	Mr. James Biasco NAS Atlanta Marietta, GA (404) 421-5510	85	1988
100	P	22	Renovate Paint Booths Buildings 2 and 320 Palaris Missile Facility - Atlantic, Charleston, SC	Mr. Ray Surges NWS Charleston Charleston, SC (803) 764-7626	180	1989
111	P	23	Replace Steam Plant Laundry Building Fort Rucker, AL	Mr. Robert Fleming DEH Fort Rucker, AL (205) 255-2215	640	1990
219	P	24	Rework Electrical System Phase II Vinson VA Medical Center Dublin, GA	Mr. Tim Stuckey VA Medical Center	153	1990
220	P	25	Study of Controls Central Energy Plant - Sand Hill Fort Benning, GA	Mr. Richard Mize DEH Fort Benning, GA	12	1988
239	P	26	Georgia Military Institute National Guard of Georgia Macon, GA	Colonel Bernard Fontaine State of Georgia, Dept. of Defense Atlanta, GA (404) 656-6258	400	1987
255	P	27	Oil Waste System Naval Coastal Systems Center Panama City, FL	Mr. Mike Cross Naval Coastal Systems Center Panama City, FL	204	1989
		28				
		29				
12. The foregoing is a statement of facts:					Date:	
Signature: _____ Typed Name and Title: <u>PHILLIP HARRISON, President</u>					<u>April 2, 1993</u>	

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# FIRM D CONSULTANT

<b>STANDARD FORM (SF) 254</b>  <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: ENVIRONMENTAL SERVICES, INC. Opelika, Alabama 34803-2604					2. Year Present Firm Established: 1986	3. Date Prepared: Jan. 10, 1993																																								
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office					4. Specify type of ownership and check below, if applicable. <div style="text-align: center; margin-top: 10px;">Corporation</div>																																									
						<input checked="" type="checkbox"/> A. Small Business (Under \$7,500,000/Year)																																									
						<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																									
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established: <div style="text-align: center; margin-top: 10px;">HAZARDOUS MATERIAL ENGINEERING, INC. 1984</div>																																													
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Doug Moore, President (000) 000-0000 2)																																															
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## FIRM D CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years									
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	
1) 004	1) 8	\$ 21,450.00	11)			21)			
2) 021	2) 18	218,350.00	12)			22)			
3) 093	3) 6	17,000.00	13)			23)			
4)	4)		14)			24)			
5)	5)		15)			25)			
6)	6)		16)			26)			
7)	7)		17)			27)			
8)	8)		18)			28)			
9)	9)		19)			29)			
10)	10)		20)			30)			

11. Project Examples, Last 5 Years      Uniroyal (con't)					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
201	JV	1    Uniroyal-Roodrich, Tuscaloosa, AL 50 Acre Building Complete Plant Survey/Bulk Sample Analysis/Cost Estimating/Hazard Assessment	Mr. Phil Onstott, Engineer Uniroyal-Goodrich Tire Company U.S. Highway 11 South Tuscaloosa, AL 35402 - (Joint Venture with HME Const. Co. Inc.)	39,600.00	Nov 88
201	P	2    Birmingham Board of Education AHEPA Compliance Inspection/ Management Plan Birmingham, AL City School System	Birmingham Board of Education P.O. Box 10007, Birmingham, AL 35202 Joe Armstrong, Exec. Director Operations and Maintenance	216,000.00	Apr 89
201	P	3    Harris County Texas Criminal Courts Building Bldg.. Survey/Bulk Sample Analysis	Mr. John Knolle, Architect 1001 Preston Avenue - 7th Floor Houston, TX 77002	1,800.00	Aug 88
201	P	4    Harris County Texas Annex "1B" - Five Story Building Bldg. Survey/Bulk Sample Analysis	Ms. Jean Fagen-Black, Architect 1001 Preston Avenue - 7th Floor Houston, TX 77002	3,500.00	May 88
201	P	5    Harris County Texas Annex ""F" Bldg. - Seven Floors Bldg. Survey/Bulk Sample Analysis	Ms. Jean Fagen-Black, Architect 1001 Preston Avenue - 7th Floor Houston, TX 77002	3,400.00	Apr 88
021	C	6    Fort Benning, Columbus, GA 90 Housing Units Project Management/Air Monitoring	Insulation Supply 1463 Broad Street Augusta, GA 30903	72,000.00	Dec 87
201	JV	7    Uniroyal-Goodrich, Opelika, AL 40 Acre Building Complete Plant Survey/Bulk Sample Analysis/Cost Estimating	Mr. Al Lopez P.O. Box 30 Opelika, AL (Joint venture with Hazardous Materials Eng., Inc.)	32,000.00	Oct 87
004	C	8    VA Medical Center - Tuskagee, AL Air Monitoring	Chief Supply Clerk VA Medical Center Tuskagee, AL 36303	1,500.00	Sep 87

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## FIRM D CONSULTANT

201	P	9	Long Electronics, Birmingham, AL 12 Retail Outlets & One Warehouse Survey/Cost Estimate	Mr. Roy Long, President 2700 Crestwood Drive Birmingham, AL 35210	4,000.00	Nov 86
201	P	10	Mizell Memorial Hospital, Opp, AL Multi-Bldg. Hospital Complex Plans/Specs/Cost Estimate/Bid Solicitation/Contract Management	Mr. D. Nelson, Hosp. Administrator 702 Main Street Opp, AL 36467	3,600.00	
021	C	11	Sullivan County Board of Education Blountville, TN Contract Management/Air Monitoring	Mr. Robert Beach Beach Assoc., Architects 135 East New Street, Kingsport, TN	21,800.00	Aug 86
201	P	12	U.S. Army, Ft. McPherson/Ft. Gillem, GA 528 Buildings/7.9 Million Sq. Ft. Bldg. Survey/Bulk Sample Analysis/ Hazard Assessment/Cost Estimating	Mr. Les Griggs, Contracting Officer Bldg 184, Fort McPherson Atlanta, GA 30330-5000	50,000.00	July 86
004	P	13	U.S. Naval Supply Corps, Miller Hall Athens, GA - Military Quarters - One Building - Air Monitoring	Mr. Fred Moore, P.E. 1105 Fitzpatrick Ave. - P.O. Box 4170 Opelika, AL 36803-4170	1,600.00	June 86
201	P	14	U.S. Army - Fort McPherson Family Housing, HVAC Units Bulk Sample Analysis/Cost Estimate	Fred Moore, P.E. 1105 Fitzpatrick Ave., - P.O. Box 4170 Opelika, AL 36803-4170	4,000.00	June 86
201	P	15	Veterans Administration - Dublin, GA Various Buildings - Annual Contract Bldg.. Surveys/Specs/Air Monitoring	Mr. Carl Vinson Veterans Administration Dublin, GA 31021	5,000.00	May 86
004	C	16	Marine Corps Air Station - Beaufort, SC Various Buildings Air Monitoring	Insulation Supply 1463 Broad Street	1,200.00	May 86
19	P	17	Georgia Pacific, Albany, GA Three Plants (Facilities) Complete Survey/Bulk Sample Analysis Hazard Assessment	Mr. Irv Dorminy 405 Maxwell Drive P.O. Box 1610 Albany, GA 31701	9,000.00	May 86
004	P	18	Muscogee County Schools, 13 Schools Air Monitoring - Columbus, GA	1105 Fitzpatrick Ave., P.O. Box 4170 Opelika, AL 36803-4170	850.00	May 86
093	C	19	St. Paul United Methodist Church Church Buildings - Consultation Columbus, GA	Mr. Fred Moore, P.E. 1105 Fitzpatrick Ave., P.O. Box 4170 Opelika, AL 36803-4170	2,400.00	May 86
021	P	20	Tuscaloosa Board of Education Various Schools Air Monitoring/Contract Mgmnt.	Purchasing Agent Tuscaloosa City Board of Education Tuscaloosa, AL 35401	9,000.00	Aug 85
004	C	21	Vestavia Hills High School Air Monitoring	Dr. Maurice Piersall Venstavia Board of Education 204 Montgomery Highway Vestavia Hills, AL 35216	9,000.00	Aug 85

FIRM D - Garris and Slick, Inc.  
SF 254 Submittal

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## FIRM D CONSULTANT

021	P	22	Paris Special School Dist., Paris, TN RHFA Middle School Spec. Preparation/Cost Estimating/ Contract Mgmnt./Air Monitoring	Ms. Julian Brewer Paris Special School Dist. 402 Lee Street Paris, TN	4,500.00	May 85
021	P	23	Covington County Schools Andalusia, AL Contract Mgmnt./Air Monitoring	Mr. J. Murray King Covington County Board of Educ. P.O. Box 938, Andalusia, AL 36420	9,200.00	Aug 84
021	P	24	Geneva Board of Education Various City Schools Contract Mgmnt.	Mr. Wynnton Melton Board of Education 505 North Cherokee, Geneva, AL 36340	9,2200.00	Aug 86
021	P	25	Jacksonville State University Jacksonville, AL Cafeteria, Contract Mgmnt./Air Monitoring	Purchasing Agent Jacksonville State University Jacksonville, AL 36265	4,200.00	Aug 84
021	P	26	Dale County Schools, Ozark, AL School Buildings Contract Mgmnt./Air Monitoring	Purchasing Daleville County Board of Educ.	26,000,000	July 84
021	C	27	Daleville Public Schools, Ozark, AL Two Schools Contract Mgmnt./Air Monitoring	Mr. Jack Mizell, Architect 323 North Daleville Ozark, AL 26360	2,800.00	Mar 84
021	P		Opp City Schools, Opp, AL One School - Bldg. Survey/Bulk Sample Analysis/Contract Mgmnt.	Mr. James L. Nolen Opp City Board of Educ. P.O. Box 428 Opp, AL 36467	7,700.00.	Mar 84
12. The foregoing is a statement of facts  Signature: _____ Typed Name and Title: <u>Doug Moore, President</u>					Date: _____ <div style="text-align: center; font-size: 1.2em;">Jan. 10, 93</div>	

**FIRM D - Garis and Slick, Inc.**  
**SF 254 Submittal**

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## FIRM D CONSULTANT

FIRM D - Garris and Slick, Inc.  
SF 254 Submittal

<b>STANDARD FORM (SF)</b> <b style="font-size: 2em;">254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: <div style="text-align: center; margin-top: 10px;"> <b>HERMAN Z. SMITH</b>  <b>Macon, GA 31203</b> </div>					2. Year Present Firm Established: <div style="text-align: center; margin-top: 10px;">1960</div>	3. Date Prepared: <div style="text-align: center; margin-top: 10px;">2/27/93</div>																																							
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## FIRM D CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 003	9	110	11)			21)		
2) 014	2	27	12)			22)		
3) 029	11	150	13)			23)		
4) 048	18	250	14)			24)		
5) 060	1	12	15)			25)		
6) 063	2	15	16)			26)		
7) 72	2	31	17)			27)		
8) 82	3	47	18)			28)		
9) 089	3	53	19)			29)		
10) 101	1	35	20)			30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
003	C	1 Projects Confidential			
029	C	2 Administration Building Macon College Macon, GA	State of Georgia Board of Regents Atlanta, GA	1,500	1988
029	C	3 Classroom Buildings Engineering Lab Macon, GA	Mercer University Macon, GA	4,000	1986
048	C	4 3-Story Vertical Expansion Medical Center of Central Georgia Macon, GA	Medical Center of Central Georgia Macon, GA	9,000 9,000	1987 1987
048	C	5 Broad Oaks Hospital Cafeteria Savannah, GA	Charter Medical Corporation Macon, GA	5,500	1987
048	C	6 Northside Community Hospital Macon, GA	Charter Medical Corporation Macon, GA	10,000 (Phase I) 10,000	1984
048	C	7 Hospital Addition, Dublin, GA	Veterans Administration, U.S. Government	(Phase II) 9,500	1992
060	C	8 Library Milledgeville, GA	City of Milledgeville GA	1,500	1986

FIRM D - Garris and Slick, Inc.  
SF 254 Submittal

**FIRM D CONSULTANT**

**FIRM D - Garris and Slick, Inc.**  
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072	C	<sup>9</sup>	Sports Medicine Bldg. Macon, GA	Medical Center of Central GA	2,000	1989
082	C	<sup>10</sup>	Post Office Kings Bay Naval Base, GA	U.S. Government	1,000	1985
082	C	<sup>11</sup>	Northridge Post Office Atlanta, GA	U.S. Government	3,000	1991
082	C	<sup>12</sup>	Post Office Warner Robins, GA	U.S. Government	2,500	1988
082	C	<sup>13</sup>	Cherry Street Galleria Macon, GA	Standard Development Company Macon, GA	4,500	1985
082	C	<sup>14</sup>	Macon Hotel Macon, GA	Macon Hotel Investors Macon, GA (c/o Macon, McLemore & Middlebrooks, Macon, GA	2,000	1985
12. The foregoing is a statement of facts					Date:	
Signature: _____ Typed Name and Title: <u>Herman Smith, President</u>					<u>2/27/93</u>	

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## FIRM D CONSULTANT

<b>STANDARD FORM (SF)</b> <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">254</div> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  <div style="text-align: center; font-weight: bold; margin-top: 10px;">WHITE INTERIORS Macon, GA</div>					2. Year Present Firm Established: <div style="text-align: center;">12/1/83</div>	3. Date Prepared:  <div style="text-align: center;">1/14/93</div>																																														
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**FIRM D - Garriss and Slick, Inc.**  
**SF 254 Submittal**

## FIRM D CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1)060/055	37	343	11)			21)		
2)050/055	2	20	12)			22)		
3)029/055	15	63	13)			23)		
4)027/055	3	27	14)			24)		
5)058/055	13	40	15)			25)		
6)072/055	15	40	16)			26)		
7)014/055	1	2	17)			27)		
8)			18)			28)		
9)			19)			29)		
10)			20)			30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
050 055	P	<sup>1</sup> DeKalb County Bond Issue Projects Decatur, GA	DeKalb County Public Library Decatur, GA	3,379	3/91
050 055	P	<sup>2</sup> Loganville Public Library Loganville, GA	Uncle Remus Regional System Madison, GA	117	3/90
060 055	P	<sup>3</sup> Hancock County Public Library Sparta, GA	Uncle Remus Regional System Madison, GA	175	12/89
060 055	P	<sup>4</sup> Southside Branch Librray Albany, GA	Dougherty County Public Library	100	12/89
050 055	P	<sup>5</sup> Residence of Dr. & Mrs. Meguil Faria Macon, GA	Dr. Faria Macon, GA	100	12/88
060 055	P	<sup>6</sup> Jones County Public Library Gray, GA	Middle Georgia Regional System Macon, GA	\$137	12/88
060 055	P	<sup>7</sup> Jasper County Public Library Putnam County Public Library Walton County Public Library Morgan County Headquarters Library	Steve Schaefer Uncle Remus Regional System Madison, GA	100	12/88
060 055	P	<sup>8</sup> Alterations/Renovation of Northwest Branch Library	Dougherty County Public Library Albany, GA	40	5/88

FIRM D - Garris and Slick, Inc.  
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## FIRM D CONSULTANT

060 055	P	9	Fountain New Library Brewton Parker College	Brewton Parker College Mt. Vernon, GA 30445	160	4/88
060 055	P	10	Gordon Public Library Wilkinson County Public Library Gordon & Irwinton, GA	Charles Schmidt Middle Georgia Regional System Macon, GA	120	3/88
060 055	P	11	W.H. Stanton Memorial Library Social Circle, GA	Uncle Remus Regional System Madison, GA	68	2/88
027 058 055	C	12	The Dining Room Medical Center of Central GA Macon, GA	Debbie Ore (912) 744-1283 777 Hemlock Street Macon, GA 31201	190	12/87
050 055	P	13	Residence Senator & Mrs. Olmstead Macon, GA	T.C. Olmstead (912) 742-3500 938 Park Place Macon, GA 30201	65	12/87
060 017 055	P	14	Relocation of Rocky Creek Branch Library Macon, GA	Charles Schmidt (912) 744-0841 Middle GA Regional Library Macon, GA 30208-6334	35	10/87
029 023 055	P	15	Feasibility Study & Schematics Connell Student Center Macon, GA	Dr. R. Kirby Godsey (912) 744-2500 Mercer University Macon, GA 30207	2,900	9/87
058 055	C	16	Talmadge Wing Medical College of GA Augusta, GA	Dr. Lois Ellison Medical College of GA Augusta, GA	Finishes	5/87
058 055	C	17	Main 5/4 South/Ortopaedic Medical Center of Central GA Macon, GA	Mike Gilstrap (912) 744-1452 777 Hemlock Street Macon, GA	55	2/87
058 055	C	18	Dept. of Surgery Medical Center of Central GA Macon, GA	Cheryl Bedgood 777 Hemlock Street Macon, GA 31201	26	1/87
072 055	C	19	Branch/Office Refurbishment (10 Locations) Macon, GA	Mickey Parker (912) 744-6400 C&S National Bank Macon, GA 31201	78	9/86
072 055	C	20	The Quiet Room Buckeye Cellulose Corp. Oglethorpe, GA	Warren Johnson (912) 472-5339 Buckeye Cellulose Corp. Oglethorpe, GA 31608	25	8/86
058 055	C	21	6 East Psychiatric Wing Medical Center of Central GA Macon, GA	Mike Gilstrap (912) 744-1452 777 Hemlock Street Macon, GA 31201	51	8/86

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## FIRM D CONSULTANT

058 055	P	25	Utilization Management Medical Center of Central GA Macon, GA	Richard Turner 777 Hemlock Street Macon, GA 31201	30	6/86
072 055	C	26	Macon Hotel (Essex/Neurology Associates) Macon, GA	Louis Philhower (912) 472-5339 389 Mulberry Street Macon, GA 31201	25	8/86
029 055	C	27	Classroom & Lab Building School of Engineering	Mercer University Macon, GA 31207	Finishes	5/86
072 055	P	28	Feasibility/Corp. Standards Corporate Headquarters Warner Robins, GA	Lynne Sumber First Federal S&L Warner Robins, GA 31099	6,000	3/86
072 055	C	29	Drawings/Component Lists Bldg. 300W, RAFB Warner Robins, GA	T. C. Olmstead (912) 746-7373 Bid Submittal/American Office Macon, GA 31208-5128	1,247	9/85
058 055	C	30	Radiology Associates & Georgia Magnetic Imaging Center Macon, GA	Dr. Kirsch 770 Pine Street Macon, GA 31099	40	7/85
029 055	P	31	Design Development 2nd Floor Admin. Bldg. Macon, GA	Dr. R. Kirby Godsey (912) 744-2500 Mercer University Macon, GA 31207	173	6/85
029 027	JV	32	Exec./Student Dining Room Macon Junior College Macon, GA	Jack Ragland, Comptroller 5357 Raley Road Macon, GA 31208	150	5/85
072 055	P	33	Systems Offices Corporate Services/Collections Macon, GA	B.C. Carr C & S National Bank Macon, GA 31201	76	3/85
060 055	P	34	Twiggs County Public Library Jeffersonville, GA	Charles Schmidt (912) 744-0841 Middle GA Regional Library Macon, GA 31208-6334	40	1/85
050 055	P	35	Employee Lounge, Main Office Macon, GA	C & S National Bank Macon, GA 31201	47	11/84
12. The foregoing is a statement of facts:          Signature: _____ Typed Name and Title: <u>Karen M. WHITE, Principal</u>					Date:          <u>1/14/93</u>	

**FIRM D - Garis and Slick, Inc.**  
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## FIRM D CONSULTANT

<b>STANDARD FORM (SF)</b> <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">254</div> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  <div style="text-align: center; font-weight: bold;">CLYDE AND STOKES, P.C. Macon, GA</div>				2. Year Present Firm Established: <div style="text-align: center;">1980</div>	3. Date Prepared:  <div style="text-align: center;">3/18/93</div>																																															
	4. Specify type of ownership and check below, if applicable.																																																				
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6. Names of not more than Two Principals to Contact: Title / Telephone 1) DOUGLAS CLYDE, President (000) 000-0000 2) LARRY N. STIKES, President (000) 000-0000																																																					
7. Present Offices: City / State / Telephone / No. Personnel Each Office  <div style="display: flex; justify-content: space-between;"> <span>Macon, GA (000) 000-0000</span> <span style="border-bottom: 1px solid black; width: 100px; text-align: center;">13</span> </div>																																																					
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9. Summary of Professional Services Fees Received: (Insert index number) <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="text-align: center;">Last 5 Years (most recent year first)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>1993</th> <th>1992</th> <th>1991</th> <th>1990</th> <th>1989</th> </tr> </thead> <tbody> <tr> <td>Direct Federal contract work, including overseas</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>All other domestic work</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> </tr> <tr> <td>All other foreign work*</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> </tbody> </table> </div> <div style="width: 35%;"> <p style="text-align: center;">Ranges of Professional Services Fees</p> <p style="text-align: center;">INDEX</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>1.</td><td>Less than \$100,000</td></tr> <tr><td>2.</td><td>\$100,000 to \$250,000</td></tr> <tr><td>3.</td><td>\$250,000 to \$500,000</td></tr> <tr><td>4.</td><td>\$500,000 to \$1 million</td></tr> <tr><td>5.</td><td>\$1 million to \$2 million</td></tr> <tr><td>6.</td><td>\$2 million to \$5 million</td></tr> <tr><td>7.</td><td>\$5 million to \$10 million</td></tr> <tr><td>8.</td><td>\$10 million or greater</td></tr> </tbody> </table> </div> </div>							1993	1992	1991	1990	1989	Direct Federal contract work, including overseas						All other domestic work	4	4	4	4	4	All other foreign work*	—	—	—	—	—	1.	Less than \$100,000	2.	\$100,000 to \$250,000	3.	\$250,000 to \$500,000	4.	\$500,000 to \$1 million	5.	\$1 million to \$2 million	6.	\$2 million to \$5 million	7.	\$5 million to \$10 million	8.	\$10 million or greater								
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*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																																																					

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10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 017	72	6480	11)			21)		
2)			12)			22)		
3)			13)			23)		
4)			14)			24)		
5)			15)			25)		
6)			16)			26)		
7)			17)			27)		
8)			18)			28)		
9)			19)			29)		
10)			20)			30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
017	P	1 60-K Foodmax and Retail Center Nashville, TN	Bruno's, Inc. Birmingham, AL	2,300	1990
017	P	2 Max Place, Riverdale, GA (48K Grocery, 10K Drug, 20K Retail)	Akin, Flanders & Crane Decatur, GA	2,800	1990
017	P	3 Renovation and Addition Piggly Wiggly, Metter, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	659	1990
017	P	4 Renovation and Addition Piggly Wiggly Hazelhurst, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	650	1990
017	P	5 Rome Shopping Center 38K Food Store, 8K Drug, 8K Retail Rome, GA	James Salmon Rome, GA	2,100	1985
017	P	6 Piggly Wiggly Store Jackson, GA	White Development	960	1985
017	P	7 Foodmax/Kmart Thomasville, GA	Bruno's, Inc. Birmingham, AL	3,000	1990
017	P	8 Food World Crestview, FL	Bruno's, Inc. Birmingham, AL	1,150 Phase 1	1990

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## FIRM D CONSULTANT

017	P	<sup>9</sup>	Renovation & Addition Piggly Wiggly Eastman, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	685	1985
017	P	<sup>10</sup>	Renovation & Addition Piggly Wiggly & Shopping Center Dublin, GA	Perlis Realty & Development Cordele, GA	750	1989
017	P	<sup>11</sup>	Tifton Shopping Center 42K Foodstore, 10K Retail Tifton, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	1,300	1991
017	P	<sup>12</sup>	Bruno's Food & Pharmacy Conyers, GA	Piggly Wiggly Southern/Bruno's Vidalia/Birmingham	1,400	1988
017	P	<sup>13</sup>	Renovation of 32,000 Foodstore Macon, GA	Murphey, Taylor & Ellis Macon, GA	650	1988
017	P	<sup>14</sup>	Piggly Wiggly Store Rocky Creek Road	Ocmulgee Fields Macon, GA	1,300	1985
017	P	<sup>15</sup>	Tallassee Shopping Center Food Fair, Big B Drugs, Retail Tallassee, AL	Shannon, Strobel & Weaver Auburn, AL	1,250	1990
017	P	<sup>16</sup>	Piggly Wiggly Store & Center 32K Food Store, 10K Drug Vidalia, GA	Mitchell Development Vidalia, GA	1,400	1988
017	P	<sup>17</sup>	Food Fair Store Vidalia, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	600	1988
017	P	<sup>18</sup>	Piggly Wiggly Store Alma, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	950	1985
017	P	<sup>19</sup>	Additions to Piggly Wiggly Store Tennessee	Ken Story, Inc. Sikeston, MS	650	1987
017	P	<sup>20</sup>	Renovation and Addition Piggly Wiggly Cochran, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	650	1988
017	P	<sup>21</sup>	Swainsboro Shopping Center Swainsboro, GA	JDN, Inc. Atlanta, GA	1,300	1991

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## FIRM D CONSULTANT

017	P	22	Addition to Piggly Wiggly Hawkinsville, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	450	1986
017	P	23	Renovation of Piggly Wiggly Sylvania, GA	Piggly Wiggly Southern, Inc. Vidalia, GA	300	1988
017	P	24	Piggly Wiggly Dillard, GA	Malone & Hyde, Inc. Memphis, TN	650	1987
017	P	25	Foodmax Chattanooga, TN	Akin, Flanders & Crane Decatur, GA	1,100	1991
017	P	26	Addition to Piggly Wiggly East Dublin, GA	Piggly Wiggly Southern,, Inc. Vidalia, GA	350	1987
017	P	27	Meridian Mississippi Center 48K Food Store, 6K Retail, 14K Retail Meridian, MS	Bruno's, Inc. Birmingham, AL	1,300	1991
017	P	28	Foodmax Store 60K Food Store Mableton, GA	Bruno's, Inc./Charter Properties Birmingham, AL/Atlanta, GA	1,500	1989
017	P	29	Anniston Food World Anniston, AL	Bruno's, Inc. Birmingham, AL	1,100	1989
017	P	29	Athens Shopping Center Athens, GA	Beisel Moss, Inc. Montgomery, AL	2,500	1990
12. The foregoing is a statement of facts:          <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Signature: _____</span> <span>Typed Name and Title: <u>Douglas Clyde, President</u></span> </div>					Date:          <div style="text-align: center; margin-top: 10px;"> <u>3/18/93</u> </div>	

**FIRM D - Garis and Slick, Inc.**  
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**FIRM D**

<b>STANDARD FORM (SF)</b> <b style="font-size: 2em;">255</b> Architect-Engineer and Related Services Questionnaire for Specific Project	1. Property Name / Location for which Firm is Filing. Architectural-Engineering Services for Cafeteria NAS Kennedy Space center, FL	2a. <b>Commerce Business Daily</b> Announcement Date, if any:  <div style="text-align: center; font-size: 1.2em;">Jan 2, 1993</div>	2b. Agency Identification Number, if any:																																
3. Firm (or Joint-Venture) Name & Address  <div style="text-align: center;">           GARRIS AND SLICK, INC.            Engineers/Architects/Planners            P.O. Box 1            Macon, GA 31208         </div>		3a. Name, Title & Telephone Number of Principal to Contact <div style="text-align: center; font-size: 1.2em;">           FRANK GARRIS, P.E. PRESIDENT      (000) 000-0000         </div>																																	
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5. If submittal is by JOINT-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)																																			

SMALL BUSINESS

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**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

## FIRM D

6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project. (Attach SF 254 for Consultants/Associates listed, if not already on file with the Contracting Office.)		
Name & Address	Specialty	Worked with Prime before (Yes or No)
1. ENVIRONMENTAL SERVICES, INC. Opelika, AL 36803	Asbestos Abatement Specialists	Yes
2. CLYDE AND STOKES Macon, GA 31204	Supermarket Specialist	Yes
3. HERMAN Z. SMITH Macon, GA 31204	Structural Engineers	Yes
4. WHITE INTERIORS Macon, GA 31204	Interior Design	Yes

**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

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## FIRM D

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)			
<b>a. Name &amp; Title:</b> <b>MR. JOSPEH CLARK, Vice President</b> <b>Chief Civil Engineer</b>	Recent typical projects include:		
<b>b. Project Assignment</b> Civil/Environmental Engineer	Environmental Planning	Sludge Mangement Plan Fort Benning, GA	\$ *35,000*
<b>c. Name of Firm with which associated:</b> Garriss and Slick Macon, GA	Site Planning	Skid Plans, FLETC Glynco, GA	200,000
<b>d. Years of Experience with this firm:</b> 3 <b>With Other Firms</b> 7	Historic Rehab./ Preservation	Historic Structure Repair Maintenance Plan For Benning, GA	*35,000*
<b>e. Education:</b> Degree(s) / Year / Specialization B.S./1979/Civil-Engineer	Sewage System	Lake Allatoona Sanitary Sewer Investigation	*10,000*
<b>f. Active Registration:</b> Year First Registered/Discipline 1985/P.E./Civil	Club/ Restaurant	Cafeteria Renovation FLETC, Glynco, GA	150,000
<b>g. Other Experience and Qualification relevant to the proposed project:</b> Mr. Clark has managed Open-End contracts for Fort Benning (2), FLETC (1), and SOUTHDIV (1) and numerous other single project contracts. he has excellent skills. Mr. Clark is also seasoned in civil/ environmental design, including: site development, grading, pacing, erosion control, traffic engineering, water distribution and treatment systems, hydrology, strom and sanitary sewer systems, earthworks, foundations and surveying.  Mr. Clark also has extensive DoD planning and programming experience gained while onactive duty in the Army Corps of Engineers in the Federal Republic of Germany. His return to civilian life has involved similar type work. He has accomplished all civil projects for Garriss and Slick since joining the firm, and has been project manager on six open-end contracts for the Corps of Engineers, NAVFAC SOUTHDIV, Marine Corps Logistics Base, Federal Law Enforcement Training Center, and VA Medical Center plus numerous other individual projects, both for the private and governmental clients.  Mr. Clark has experience gained while working on over 15 military bases throughout the Southeast since being discharged from the Army Corps of Engineers to return to Civilian practice.	Surveying	Navy & Marine Reserve Center (6 locations)	*30,000*
	Industrial	Engehard Mineral and Chemicals, McIntyre , GA	700,000
	Military	Misc. Repairs, Tampa MCRC, Tampa, FL	425,000  *A-E Fee*
	Mr. Clark is a member of the American Society of Civil Engineers, Society of American Civil Engineers, and the Consulting Engineers Council.		

**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

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## FIRM D

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)			
a. Name & Title: <b>JACOB H. NASH, AIA, CC/Vice President</b> Chief Architect	of industria to office occupanices, adding celings and insulation, refinishing interiors, and kitchen/dining renovations.		
b. Project Assignment Project Coordinator (Manager)	While serving as an officer in the U.S. Army Corps of Engineers, Mr.\Nash produced a long-range expansion concept plan for Fort Stewart, GA. This work was described by superior officers as "highly innovative, very professional, practical, functional, providing the basis for a long-range plan".		
c. Name of Firm with which associated:  Garris and Slick, Inc. Macon, GA	His experience with the DoD while working with civilian A-E firms include a jump tower, POW training facility, numerous energy retrovits, and renovation to hundreds of housing units.		
d. Years of Experience with this firm:      1              With Other Firms      17	Some of the projects for which he has served as Project Manager or Project Architect include:		
e. Education:                      Degree(s) / Year / Specialization  Bachelor of Architecture/1972	Retail	Duron Paint Stores (5) Various Locations	\$ 500,000/ea
f. Active Registration: Year First Registered/Discipline  Architecture/1975	Retail	McDaniel Shopping Center Atlanta, GA	1,200,000
g. Other Experience and Qualification relevant to the proposed project: Mr. Nash has extensive experience in all phases of architectural design and administration including work on new and remodeling for retail, office, education, recreation, and hotel/ motel facilities. His experience include work with the following clients (followed by the nubor projects): U.S. Postal Service (10), Corps of Engineers (13), Lockheed-Georgia (6), Georgia Board of Regents (3), Days Inn (19), C&S Bank (8), John H. Harland, Co. (12), Duron Paints (5).  His qualifications include extensive renovation experiences in housing, industrial, office, education, energy retrofit, accessibility projects and complex phasing of demilition and new construction to allow the user's continued operations on-site. Mr. Nash helped develop a unique "Keynote System" to efficiently coordinate phasing, a demolition, and new construction tasks in renovation work.  Specific renovation experience includes roof repair and re-roofing, recladding of building exteriors, window replacement and infill, gutting, olde interiors and rebuilding, conversion	Office	Georgia Trane Atlanta, GA	1,400,000
	Warehouse	Duron Service Center Roswell, GA	800,000
	Housing	Days InnHotels (17)	20,000,000
	Post Office	Stockbridge Post Office	500,000
	Renovation	Convert Vehicle Maintenance Facility to Central City P.O. Atlanta, GA	500,000
Mr. Nash has been an active member in the Construction Specifications Institute (CSI) since 1978 and has been recognized by his colleagues by his electionas President of the CSI Atlanta Chaper. Mr. Nash is a member of the American Institute of Architects.			

**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

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## FIRM D

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)			
<p>a. Name &amp; Title: MR. ABE SPENCER, Executive Vice President/ Chief Mechanical Engineer</p>	<p>Mr. Spencer has extensive renovation experience gained while working on a wide range of projects at over 20 military bases. This includes complex projects and renovation projects requiring a great deal of field investigation due to unavailable or inaccurate as-built drawings. He has superior skills in the checkout and survey of existing mechanical systems and ability to solve problem systems that defied correction prior to his services.</p>		
<p>b. Project Assignment Mechanical Engineer</p>	<p>Recent typical projects are:</p>		
<p>c. Name of Firm with which associated:  Garris and Slick</p>	<p>Military</p>	<p>Repair to 4100 and 4400 Blocks, Fort Benning, GA</p>	<p>1,500,00</p>
<p>d. Years of Experience with this firm:     14     With Other Firms     1</p>	<p>Laboratory</p>	<p>Entomology Laboratory Tifton, GA</p>	<p>1,000,000</p>
<p>e. Education:                      Degree(s) / Year / Specialization  Certificate, Guilds and Trades*/1970/HVAC *England, United Kingdom</p>	<p>Club/ Restaurant</p>	<p>Hidden Door Club, Fort Benning, GA</p>	<p>700,000</p>
<p>f. Active Registration: Year First Registered/Discipline  1982/P.E./Mechanical</p>	<p>Historic Rehab/Pres.</p>	<p>Provost Marshal's Office Fort benning, GA</p>	<p>1,250,000</p>
<p>g. Other Experience and Qualification relevant to the proposed project: Mr. Spencer, as the firm's Chief Mechanical Engineer, is seasoned in heating, ventilating, air conditioning/remodeling/revocation of existing structures. This includes military facilities; offices, churches, educational, cafeterias, clubs, correctional, medical, shopping malls, residential, industrial, cold storage facilities, warehouses, historical rehabilitation/preservation, adaptive reuse and other type structures. His design experience covers all phases of heating, ventilating, air conditioning, and refrigeration systems, testing, modifications of existing systems to fit adaptive reuse of spaces, troubleshooting of problem systems, and energy conservation modifications. System experience includes: constant volume, dual duct, multi-zone, single zone systems, direct expansion, two and four pipe hydronic systems, temperature control, water-to-air and air-to-air heat pumps. Temperature control experience includes electrical, electronic, pneumatic, and direct digital including the design of Campus/Base-wide Energy Management Control Systems. Other related experience includes steam, high temperature hot water and chilled water distribution systems, central plant design and modification, refrigeration plant experience including fluorocarbon, ammonia, and brine systems to -10 degrees F.</p>	<p>Cold Storage</p>	<p>Bldg. 100, Fort Benning, GA</p>	<p>350,000</p>
<p>Mr. Spencer is certified for Technical Assistance Analysis for Energy Conservation Studies by the State of Georgia Office of Energy Resources and is accomplished in energy conservation matters.</p>			
<p>Mr. Spencer is a member of the American Society of Heating, Refrigeration, and Air Conditioning Engineers, American Consulting Engineers Council, Consulting Engineers Council of Georgia, Construction Specifications Institute, National Society of Professional Engineers, and Georgia Society of Professional Engineers.</p>			

**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

## FIRM D

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)																									
<p>a. Name &amp; Title: MR. EUGENE CARLTON, Vice President/ Plumbing-Fire Protection Chief</p>	<p>Mr. Carlton has gained much knowledge while working on a wide range of addition/renovation projects at over 20 military bases. This includes complex projects requiring field investigation due to unavailable or inaccurate as-built drawings.</p>																								
<p>b. Project Assignment Plumbing-Fire Protection Engineer</p>	<p>Recent typical projects for which he designed the plumbing/fire protection systems are:</p>																								
<p>c. Name of Firm with which associated:  Garris and Slick, Inc. Macon, GA</p>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Medical</td> <td style="width: 40%;">Professional Towers Columbus, GA</td> <td style="width: 30%; text-align: right;">4,000,000</td> </tr> <tr> <td>Laboratory</td> <td>Vegetable Laboratory Charleston, SC</td> <td style="text-align: right;">18,000,000</td> </tr> <tr> <td>Military</td> <td>Gas Distribution System Naval Weapons Station Charleston, SC</td> <td style="text-align: right;">700,000</td> </tr> <tr> <td>Office</td> <td>Bldg. 205, 206, &amp; 207 Fort McPherson, GA</td> <td style="text-align: right;">1,000,000</td> </tr> <tr> <td>Club/ Restaurant</td> <td>Hidden Door Club For Benning, GA</td> <td style="text-align: right;">950,000</td> </tr> <tr> <td>Correctional</td> <td>Barrow City, Law Enforcement Center, Winder, GA</td> <td style="text-align: right;">5,600,000</td> </tr> <tr> <td>Industrial</td> <td>Armstrong World Industries Macon, GA</td> <td style="text-align: right;">1,000,000</td> </tr> <tr> <td>Historic Rehab./ Preservation</td> <td>Provost Marshall's Office Fort Benning, GA</td> <td style="text-align: right;">1,000,000</td> </tr> </table>	Medical	Professional Towers Columbus, GA	4,000,000	Laboratory	Vegetable Laboratory Charleston, SC	18,000,000	Military	Gas Distribution System Naval Weapons Station Charleston, SC	700,000	Office	Bldg. 205, 206, & 207 Fort McPherson, GA	1,000,000	Club/ Restaurant	Hidden Door Club For Benning, GA	950,000	Correctional	Barrow City, Law Enforcement Center, Winder, GA	5,600,000	Industrial	Armstrong World Industries Macon, GA	1,000,000	Historic Rehab./ Preservation	Provost Marshall's Office Fort Benning, GA	1,000,000
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Historic Rehab./ Preservation	Provost Marshall's Office Fort Benning, GA	1,000,000																							
<p>d. Years of Experience with this firm:     3             With Other Firms     4</p>	<p>Mr. Spencer is a member of the American Society of Mechanical Engineers, Society of Fire Protection Engineers, and National Fire Protection Association.</p>																								
<p>e. Education:                     Degree(s) / Year / Specialization  B.S./1983/Agricultural Engineering</p>																									
<p>f. Active Registration: Year First Registered/Discipline  1989/P.E./Mechanical</p>																									
<p>g. Other Experience and Qualification relevant to the proposed project: Mr. Carlton, as the firm's Fire Protection/Plumbing Chief, has extensive experience in fire protection and plumbing design of new and rehabilitation/remodeling/renovation of existing structures. This includes military facilities; offices; churches; educational; clubs; correctional; medical; shopping malls; residential; industrial; warehouses; historic rehabilitation/preservation; adaptive reuse and other type structures. His design experience covers all phases of plumbing and fire protection engineering, including: interior and exterior waste piping, water distribution, fuel piping, process piping,; medical gasses and liquids; vacuum; compressed air; fire protection plans; fire protection extinguishing systems (wet and dry pipe sprinkler, deluge, ahlon, dry chemical COs foam) and other related systems. He has wide experience gained in hydraulic design of sprinkler systems utilizing the HASS Program on a personal computer.</p>																									

**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

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## FIRM D

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)			
<p>a. Name &amp; Title: MR. PHILLIP HARRISON, President Chief Electrical Engineer</p>	Medical	Georgia Hear Clinci Columbus, GA	4,000,000
<p>b. Project Assignment Principal-in-Charge/Electrical Engineer</p>	Laboratory	McGaw Laboratory Charleston, SC	18,000,000
	Military	Buidling 812A Dobbins AFB, GA	1,300,000
<p>c. Name of Firm with which associated:  Garris and Slick Macon, GA</p>	Office	Blue Cross/Blue Shield Columbus, GA	4,000,000
<p>d. Years of Experience with this firm:     16     With Other Firms     12</p>	Religious	St. Anne Catholic Church Columbus, GA	1,000,000
<p>e. Education:                      Degree(s) / Year / Specialization  1964/Electrical Engineering</p>	Club/ Restaurant	Food Service Facility Robins AFB, GA	4,000,000
<p>f. Active Registration: Year First Registered/Discipline  1969/P.E./Electrical</p>	Industrial	Columbus Law Enforcement Center, Columbus, GA	4,000,000
	Historic Rehab./ Preservation	432-440 Cotton Avenue Macon, GA	600,000
	Warehouse	Medical Supply Warehouse Columbus, GA	1,500,000
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Harrison, as Chief Electrical Engineer, has extensive experience in electrical design of new and rehabilitation/remodeling/renovaiton of existing structures and systems. This includes military facilities; offices; churches; educational; clubs; correctional; medical; shopping malls; residential; industrual; warehouse; historic rehabilitation/preservation; adaptive reuse and other type structures. His design experience covers all phases of electrical engineering including: interior, exterior, sports, and decorative lighting; interior and exterior power distribution; data/communication system; life safety systems; security; utilities to 35 KV; and control systems.</p> <p>Mr. Carlton has broad renovation experience gained while workig on a wide range of projects at over 20 military bases. This includes complex projects and renovation projects requiring thorough field investigation due to unavailable or inaccurate as-built drawings.</p> <p>Recent typical projects for which he performed the electrical design are:</p>			

**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

## FIRM D

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>MR. GEORGE PEACOCK, Engineer</p>	<p>a. Name &amp; Title:</p> <p>MR. BRIAN HARDIE, Engineer</p>
<p>b. Project Assignment</p> <p>Electrical Engineer</p>	<p>b. Project Assignment</p> <p>Mechancial Engineer</p>
<p>c. Name of Firm with which associated:</p> <p>Garris and Slick Macon, GA</p>	<p>c. Name of Firm with which associated:</p> <p>Garris and Stick Macon, GA</p>
<p>d. Years of Experience with this firm:      4              With Other Firms</p>	<p>d. Years of Experience with this firm:      3              With Other Firms      4</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>B.S.E.E/1987/Electrical Engineering</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>BMET/1987/Electrical Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>1986 E.I.T.</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>1989 E.I.T.</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>By virtue of his education and previous co-op experience with our firm, Mr. Peacock is well versed in electrical power, lighting and control systems, as well as an excellent understanding of construction methods and materials. Since joining Garris and Slick upon graduation, he has been involved in the design of medical, edcuational, commercial, multifamily housing, military and industrial projects. He is seasoned in both interior and exterior electrical design including overhead and underground distribution. He is also experienced in lighting and all its various applications.</p> <p>Mr. Peacock is a very astute individual with the desire to provide the client with a quality product that meets the specified requirements.</p> <p>His assignment would be to assist in field surveys, data acquisition and design.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>By virtue of his education and previous work experience while in school, Mr. Hardie is well versed in all phases of HVAC design, as well as an excellent understanding of construction methods and materials. Since joining Garris and Slick upon graduation, he has been involved in the design of medical, educational, commercial, multi family housing, military and industrial projects. He is experienced in all facets of HVAC design including hydronic and all air designs.</p> <p>Mr. Hardie is exceptionally intelligent, astute and thorough, with the willingness to expend "that extra effort."</p> <p>His assignment would be to assist in field surveys, data acquisition and design.</p>

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FIRM D - GARRIS AND SLICK, INC.  
SF 255 Submittal



## FIRM D

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>HENRY THOMAS, Certified Testing Technician</p>	<p>a. Name &amp; Title:</p> <p>RICARDO TOLEDANO</p>
<p>b. Project Assignment</p> <p>Certified Testing Technician</p>	<p>b. Project Assignment</p> <p>Infield Liaison/Electrical Engineer</p>
<p>c. Name of Firm with which associated:</p> <p>Garris and Slick Macon, GA</p>	<p>c. Name of Firm with which associated:</p> <p>Garris and Slick Macon, GA</p>
<p>d. Years of Experience with this firm:      4              With Other Firms      36</p>	<p>d. Years of Experience with this firm:      1              With Other Firms</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>Certified Test and Balance Supervisor</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>BEE/1989/Electrical Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>1989 E.I.T.</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Thomas joined our firm after his retirement from Thomas Balancing Service (which he founded), one of the foremost testing and balancing firms in the Southeast. Mr. Thomas is a Certified Test and Balance Supervisor for both air and hydronics by National Environmental Balancing Bureau (N.E.B.B.). During his ownership of Thomas Balancing in the years 1972 through 1983, he performed testing and balancing on an average of sixty projects per year. In the past, Garris and Slick used Mr. Thomas as an investigator to trouble shoot, test, and diagnose HVAC systems and believe that while there are those as qualified as Mr. Thomas, we expect none more qualified for this type project.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Toledano, who is a resident of the United States, grew up in Panama City, RP, graduated from Balboa High School in the Canal Zone, and is truly bilingual in Spanish and English. He understands the Latin Culture as only a native would.</p> <p>His project assignment, in addition to electrical support, would be to act as liaison between our staff and the local citizenry, both in the field and from our office.</p>

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title: MR. STANLEY SKALKO, P.E. Fire Protection Engineer</p>	<p>Standard Existing Buildings Code Standard Fire Prevention Code Standard Gas Code Standard Housing Code Standard Mechanical Code Standard Plumbing Code Standard Swimming Pool Code Standard Unsafe Building Abatement Code</p> <p>B. National Fire Protection Association</p> <p>NFPA 70 Electrical NFPA 101 Life Safety Code</p> <p>C. American National Standard Institute</p> <p>Handicap Code</p> <p>D. Georgia Energy Code</p> <p>Member of Southern Building Code Congress International</p> <p>Voting Representative on the National 1 and 2 Family Dwelling Code Revision Committee for the Southern Building Code Congress in 1986/87.</p> <p>Member of National Fire Protection Association, Georgia Society of Professional Engineers, National Society of Professional Engineers, and American Public Works Association. He was selected "Young Engineer of the Year" for 1985 by the Georgia Society of Professional Engineers.</p>
<p>b. Project Assignment Fire Protection Engineer</p>	
<p>c. Name of Firm with which associated:  Garris and Slick, Inc. Macon, GA</p>	
<p>d. Years of Experience with this firm:    1   1-2    With Other Firms    4</p>	
<p>e. Education:                      Degree(s) / Year / Specialization  BCE/1975/Civil Engineering MSA/1978/Administration</p>	
<p>f. Active Registration: Year First Registered/Discipline  1980/P.E./Civil</p>	
<p>g. Other Experience and Qualification relevant to the proposed project: Former Director of Bureau of Inspection (Building Official) for City of Macon/Bibb County and Deputy State Fire Marshal (May, 1980 through September, 1987) and responsible for the code review of all major new construction totalling over \$1,000,000,000 for that 7 1/2 year period.</p> <p>In that position, Mr. Skalko interpreted all applicable codes for the design and construction community and Macon and Bibb County.</p> <p>These codes include:</p> <p>A.        The Standard Codes</p> <p style="padding-left: 40px;">Standard Building Code Standard Excavation and Grading Code</p>	

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## FIRM D CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>AARON MCKAY, Certified Industrial Hygienist</p>	<p>a. Name &amp; Title:</p> <p>CHARLES MANN, PhD - Microscopist</p>
<p>b. Project Assignment</p> <p>Certified Industrial Hygienist</p>	<p>b. Project Assignment</p> <p>Microscopist</p>
<p>c. Name of Firm with which associated:</p> <p>Environmental Services, Inc. Opelika, AL</p>	<p>c. Name of Firm with which associated:</p> <p>Environmental Services, Inc. Opelika, AL</p>
<p>d. Years of Experience with this firm:      2              With Other Firms      10</p>	<p>d. Years of Experience with this firm:      5              With Other Firms      4</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>M.S./1974/Public Health</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>PhD/1982 Entomology 1982 McCrone Research Inst. Advanced Asbestos Identification 1982 NIOSH 582 Sampling/Evaluating Airborne Asbestos Dust 1982 GA Tech "Supervision of Asbestos Abatement Projects"</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>1980 American Board of Industrial Hygiene (No. 1941)</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>N/A</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. McKay has over six years experience in asbestos related industrial hygiene work. His responsibilities and experience include:</p> <ul style="list-style-type: none"> <li>* Participating in the internal quality control program.</li> <li>* Professional supervision for air monitoring projects at Naval Supply Corps, Athens, GA, Marine Corps Air Station, Beaufort, SC, Family Housing HVAC Renovation, Fort McPherson, GA, and Nimitz Library, U.S. Naval Academy, Annapolis, MD.</li> <li>* Participation in the 528 Building/7 million square foot asbestos survey at Fort McPherson, GA, and Nimitz Library, U.S. Naval Academy, Annapolis, MD.</li> <li>* Participation in the asbestos survey at three plants for the Georgia-Pacific Company.</li> <li>* Reviews initial project planning.</li> <li>* Reviews qualifications for conformity with</li> </ul>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Dr. Charles Mann is the senior microscopist/analyst for PCS. His responsibilities and experience include:</p> <ul style="list-style-type: none"> <li>* Extensive optical and electron microscopy experience.</li> <li>* Participation in all asbestos surveys undertaken by the company.</li> <li>* Participates intra/inter laboratory quality assurance program.</li> <li>* Developed laboratory techniques for sample analysis.</li> <li>* In-house PLM training and review.</li> </ul>

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## FIRM D CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title: DOUGLAS CLYDE, President Architect</p>	<p>a. Name &amp; Title: CHARLES PARKER, AIA, Secretary Architect</p>
<p>b. Project Assignment Principal-in-Charge/Design</p>	<p>b. Project Assignment Principal-in-Charge/Production</p>
<p>c. Name of Firm with which associated:  Clyde &amp; Stokes, P.C. Macon, Ga</p>	<p>c. Name of Firm with which associated:  Clyde &amp; Stokes, P.C. Macon, GA</p>
<p>d. Years of Experience with this firm:      25      With Other Firms      4</p>	<p>d. Years of Experience with this firm:      10      With Other Firms      3</p>
<p>e. Education:                      Degree(s) / Year / Specialization  Bachelor of Architecture/1961</p>	<p>e. Education:                      Degree(s) / Year / Specialization  Bachelor of Architectural Technology/1976 Southern Institute of Technology</p>
<p>f. Active Registration: Year First Registered/Discipline  1964/Architecture</p>	<p>f. Active Registration: Year First Registered/Discipline  1984/Architecture</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Clyde has extensive experience in project designs for retail (food stores) for large corporate clients of regional size.</p> <p>Mr. CLYde served as an officer in the U.S. Army Engineer Corps in Korea before entering private practice.</p> <p>Mr. Clyde has served as Charter President of the Middle Georgia Chapter American Institute of Architects, as well as currently serving as a matter juror for the NCARB design exam.</p> <p>His design experience includes the design of over 75 food stores for 10 different clients, including over 29 stores for one major client with stores throughout the South.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Parker implemented the CADD System usage of Sides &amp; Pope, P.C. and coordinates all disciplines during working drawings.</p> <p>The firm uses seven Houston Instrument CADD System and seven Integraph Systems, along with four pin plotters, FAX machines, modems, vacuum fram printers, and Kroy machines to increase production speed and accuracy.</p> <p>Mr. parker has been responsible for the contract document production on over seventy-five (75) food stores.</p>

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## FIRM D CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>LARRY STOKES, President</p>	<p>a. Name &amp; Title:</p> <p>KAREN WHITE, Proprietor</p>
<p>b. Project Assignment</p> <p>Principal-in-Charge/Contract Administration</p>	<p>b. Project Assignment</p> <p>Interior Designer</p>
<p>c. Name of Firm with which associated:</p> <p>Clyde &amp; Stokes, P.C. Macon, GA</p>	<p>c. Name of Firm with which associated:</p> <p>White Interiors Macon, GA</p>
<p>d. Years of Experience with this firm:     7             With Other Firms     2</p>	<p>d. Years of Experience with this firm:     5             With Other Firms     13</p>
<p>e. Education:                     Degree(s) / Year / Specialization</p> <p>Art/Landscape Architecture/1974</p>	<p>e. Education:                     Degree(s) / Year / Specialization</p> <p>Art/Landscape Architecture/1974</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>N/A</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>N/A</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Stokes has designed numerous food stores, as well as completed all contract administration of 75 ore more food store construction projects. He has extensive knowledge of the installation of refrigeration systems, energy management systems, refrigerated cases, shelving and store construction techniques.</p> <p>All construction management personnel would be supervised, as well as the construction projects by Mr. Stokes.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Nineteen (19) years, experience designing institutional and commercial interiors has refined abilities to make analytical criticisms of facility environments with regards to human activity/equipment programs and budget control. Extensive experience in all design phases of major projects include programming, space planning and design use of multiple manufacturer's products (both systems and conventional). Installationa and end user expereince to broad knowledge of prduct performace/efficiency and cost effectiveness. Qualifications include technical comptency in interfacing all building services to hardware and specialized experience in compliance with State and Federal guidelines/regulations and bid procedures. Business location (Macon, Georgia) and classfication (small/minority) contribute to ability to offer immdiate and attentive compliance with project schedules. Karen is a member of ASID.</p>

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## FIRM D CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.)	
<p>a. Name &amp; Title:</p> <p>HERMAN Z. SMITH, Owner</p>	<p>a. Name &amp; Title:</p> <p>DOUG MOORE, P.E. - President</p>
<p>b. Project Assignment</p> <p>Structural Engineer</p>	<p>b. Project Assignment</p> <p>Professional Engineer</p>
<p>c. Name of Firm with which associated:</p> <p>Herman Z. Smith, Company, P.C. Macon, GA</p>	<p>c. Name of Firm with which associated:</p> <p>Environmental Serives, Inc. Opelika, Al</p>
<p>d. Years of Experience with this firm:      26      With Other Firms      10</p>	<p>d. Years of Experience with this firm:      56      With Other Firms      16</p>
<p>e. Education:      Degree(s) / Year / Specialization</p> <p>BCE/1950/Structural</p>	<p>e. Education:      Degree(s) / Year / Specialization</p> <p>A.B./1967/Engineering Science B.E./1968/Electrical Engineering U.S. Naval Nuclear Propulsion School, 1968 - 69 Nuclear Eng.</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>PE/1954/Structural</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>1981 - Nuclear Engineer (Alabama) 1985 - Certified Hazardous Materials Manager - Master Level</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Smith has actively participated in the deisng over 1200 separate projects ranging from inspection of a single family residence to design of structural systems for industrial plants, hospitals, schools, apartments, office buildings, libraries, metal fabricating buildings, textile mills, and virtually any other type of building in general usage, with structural projects costing in excess of \$10,000,000.</p> <p>In addition, he has done many complex designs of structual members to fill specialized tasking for industry. Mr. Smith has 20 years experience working on this team.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Moore's engineering expertise is enhanced by three years as the Chief Engineer on a nuclear submarine. He served as the Director of Safety and Environmental Health at Auburn University. Experience includes:</p> <ul style="list-style-type: none"> <li>* Supervising a survey of 400 university buildings.</li> <li>* Sponsoring a 1982 Conference for Public Schools in Alabama.</li> <li>* Supervising the training of over 150 employees in asbestos removal.</li> <li>* 16 years experience in management of radioactive material and hazardous materials in industrial environments.</li> <li>* Evaluating and assessing the hazard risks associated with vaious asbestos containing materials.</li> <li>* Project Manager for a 7 million square foot asbestos survey, Fort McPherson, GA.</li> <li>* Preparing plans and specifications for several large asbestos removal projects.</li> <li>* Development of Operation and Maintanenace Plans for controlling asbestos fibers.</li> <li>* Design and Engineering of Asbestos Abatement Projects.</li> </ul>

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## FIRM D CONSULTANT

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project -					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
<b>Clyde and Stokes, Inc.</b>  States Shopping Center 48K Foodstore, 20D Retail Statesboro, GA  Foodmax Shopping Center 48K Foodmax, 8.5K Drug 10K Retail Valley, AL  Woolco Renovation to 50K Food World Rainbow City, AL  Martinez Shopping Center 48K Foodstore, 18K Retail 8K Drug Martinez, GA  Foodmax Cafeteria Morrow, GA  Foodmax Store Griffin, GA  Tifton Shopping Center Tifton, GA  Piggly Wiggly Store Quitman, GA  Piggly Wiggly Store Forsyth, GA  Thomson Plaza Shopping Center Thomson, GA	All Design and Construction Administration	Hull Properties Augusta, GA	1989	Phase I 1,600	ALL
	All Design and Construction Administration	Bruno's, Inc. Birmingham, AL	1990	1,400	ALL
	All Design and Construction Administration	Bruno's, Inc. Birmingham, AL	1989	1,000	ALL
	All Design and Construction Administration	Akin, Flanders & Crane Decatur, GA	1990	2,100	ALL
	All Design and Construction Administration	Barge/Wagner Charter Properties Atlanta, GA	1991	1,150	ALL
	All Design and Construction Administration	Steineman Development Atlanta, GA	1991	1,150	ALL
	All Design and Construction Administration	JDN, Inc. Atlanta, GA	1991	1,140	ALL
	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1985	950	ALL
	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1985	950	ALL
	All Design and Construction Administration	Bert Story Development Augusta, GA	1986	1,400	ALL

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## FIRM D CONSULTANT

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project -					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Waynesboro Shoppig Center 32K Foodstore Waynesboro, GA	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1986	1,300	ALL
Piggly Wiggly Store Snadersville, GA	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1987	1,300	ALL
Renovation to 70K Zayre into Foodstore Due West Center Nashville, TN	All Design and Construction Administration	Bruno's Inc. Birmingham, AL	1990	800	ALL
Piggly Wiggly Martinez, GA	All Design and Construction Administration	Bert Story Development Augusta, GA	1987	1,400	ALL
FoodFair 25K Foodstore Dawson, GA	All Design and Construction Administration	Mitchell Development Vidalia, GA	1990	950	ALL
Piggly Wiggly La Grange, GA	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1987	1,200	ALL
Foodmax Cafeteria Macon, GA	All Design and Construction Administration	Shurling & Company Atlanta, GA	1989	1,100	ALL
Foodmax Dublin, GA & Florence, AL	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1989,1991	1,100/ea.	ALL
Piggly Wiggly Store Fort Valley, GA	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1985	1,2300	ALL
Foodmax Columbia, TN	All Design and Construction Administration	Bruno's, Inc. Brimingham, AL	1990	1,300	ALL

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## FIRM D CONSULTANT

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project -					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
<b>Clyde and Stokes, Inc.</b>  Addition to Piggly Wiggly Griffin, GA  Piggly, Wiggly Store Newman, GA  Foodmax Hendersonville, TN  Foodmax Beaufort, SC  Piggly Wiggly Waycross, GA  Piggly Wiggly Store Albany, GA  Piggly Wiggly Store Thomaston, Radium Springs, Milledgeville, GA  Piggly Wiggly Store Madison, GA  Piggly Wiggly Store Eatonton, GA  Renovation & Addition to Piggly Wiggly, Lee Street Albany, GA	All Design and Construction Administration	Piggly Wiggly Southern, Inc. Vidalia, GA	1990	100	ALL
		Piggly Wiggly Southern, Inc. Vidalia, GA	1990	1,100	ALL
		Mike Clark Company Nashville, TN	1991	1,100	ALL
		Bruno's, Inc. Birmingham, AL	1991	1,100	ALL
		Piggly Wiggly Southern, Inc. Vidalia, GA	1988	1,300	ALL
		Piggly Wiggly Southern, Inv. Vidalia, GA	1987	1,400	ALL
		Piggly Wiggly Southern, Inc. Atlanta, GA	1985, 86	350/ea.	ALL
		Piggly Wiggly Southern, Inc. Vidalia, GA	1985	950	ALL
		Piggly Wiggly Southern, Inc. Vidalia, GA	1985	950	ALL
		Piggly Wiggly Southern, Inc. Vidalia, GA	1986	965	ALL

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## FIRM D CONSULTANT

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project -					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
<b>Clyde and Stokes, Inc.</b>  Renovation & Addition to Piggly Wiggly Perlis Piz, Americus, GA  Renovation of Food Store Ashburn, GA  Red Foods Fort Oglethorpe, GA  Renovation of Piggly Wiggly Cordele, GA  Foodmax & Drug Store Northside Drive, Macon, GA  Foodmax Cafeteria Mercer University Blvd., Macon, GA  Piggly Wiggly Store Wamer Robbins, GA  Piggly Wiggly Store Dothan, AL  Piggly Wiggly Store Bobby Jones Parkway Augusta, GA  Athens Shopping Center Athens, GA	All Design and Construction Administration  All Design and Construction Administration  All Design and Construction Administration  All Design and Construction Administration  All Design and Construction Administration  All Design and Construction Administration  All Design and Construction Administration  All Design and Construction Administration  All Design and Construction Administration	Perlis Realty Cordele, GA  Piggly Wiggly Southern, Inc. Vidalia, GA  Red Foods, Inc. Chattanooga, TN  Perlis Realty Birmingham, AL  The Ramsbottom Company Macon, GA  Piggly Wiggly Southern, Inc. Vidalia, GA  Piggly Wiggly Southern, Inc. Vidalia, GA  Wayne Lay, Inc. Dohan, AL  Piggly Wiggly Southern, Inc. Vidalia, GA  Beisel Moss, Inc. Montgomery, AL	1987  1988  1990  1987  1991  1991  1986  1989  1987  1990	965  150  1,100  650  1,400  1,400  1,400  100  750  2,500	ALL  ALL  ALL  ALL  ALL  ALL  ALL  ALL  ALL  ALL

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## FIRM D CONSULTANT

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project -					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
<b>Garris &amp; Slick, Inc.</b>  1. Addition to Commissary Kings Bay, NSB, GA  Project Involved the design of a new 16,000 ft U.S. Post Office as an addition to the existing Base Commissary.	Plan and Specifications	Mr. Don Scale, OICC Trident St. Mary's, GA (912) 673-2360	1990	1,000	1,000
2. Rework Mechanical System Fort Benning Mall  Project involved renovation to HVAC to correct deficiencies that exist in the original design.	Plans and Specification	Mr. Ralph Leighty, Corps of Engineers Fort Benning, GA (404) 545-2804	1985	180	180
3. Galleria Complex Macon, GA  Six story 80,000 f mixed use building with basement, first floor - mezzanine - retail: second - fifth floor - offices with roof mounted, air cooled chillers, penthouse boilers, four pipe distribution to VAV air handlers for office and fan coil units for tenants. Electrical utilities via partition walls, power poles and poke-thrus.	Plans, Specifications, and Construction Review	Mr. Tom Standard, Sr. Standard Properties, Macon, GA (912) 745-1132			
4. Big Star Foods (2) Macon, GA  Two (2) new food stores located on opposite sides of the community.	Plans, Specifications, and Construction Review	Mr. Baxter Evans, Baxter Evans & Co. Macon, GA (912) 745-1132	1985	2,400	2,400
5. Rivoli Crossing Center Macon, GA  New community mall with food store, drug store, restaurant, health/fitness club and assorted retail stores.	Plans, Specifications, and Construction Review	Mr. Baxter Evans, Baxter Evans & Co. Macon, GA (912) 745-1132	1984	2,500	2,500
6. Post Commissary, Replace freezers and coolers, Fort Benning, GA  Replaced all exterior freezers/coolers at Post Commissary.	Plans and Specifications	Mr. Ralph Leighty, Corps of Engineers Fort Benning, GA (404) 545-2804	1991	211	ALL
7. Perishable Foods Warehouse Building 100, Fort Benning, GA  Total reworking refrigeration system in cold storage warehouse.	Plans and Specifications	Mr. Ralph Leighty, Corps of Engineers Fort Benning, GA (404) 545-2804	1986	320	180

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## FIRM D CONSULTANT

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project -					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
<b>Garris &amp; Slick, Inc.</b>  8. W.J. Powell Company Thomasville, GA	Mechanical & Electrical Plans, Specifications, and Construction Review	Mr. Harvey T. Jones, III, W.J. Powell Company Thomas, GA (912) 226-4331	1987	1,120	ALL
New storage and processing facility including 5,400 ft freezers/cooler for produce supplier.					
9. Renovate Ice Plant fort Benning Mall	Plans and Specifications	Mr. Claude Leake, Corps of Engineers Mobile, AL (205) 690-3442	1988	160	ALL
Totally replaced refrigeration system in ice plant and improved insulation.					
10. Chicken Processing Plant Douglas, GA	Mechanical & Electrical Plans, Specifications and Construction Review	Mr. Steve Smith Gold Kist Atlanta, GA (404) 395-5181	1989	4,000	1,350
New 19,000 f chicken processing plant with -40f blast freezers, refrigerate coolers and processing areas.					

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## FIRM D CONSULTANT

9. All work by Firms or joint-venture membes currently being performed directly for Federal agencies.

Clyde and Stokes, Inc.				e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Percent Complete		
Multi-Discipline Open-End Contract U.S. Dept. of Agri. Hyattsville, MD	Preparation of Plans, Spfications Construction Review	U.S. Dept. of Agri. 6505 Belcrest Road Hyattsville, MD 20782	87%	466 (Fee)	ALL
Phase I Ground Support Equipment Shop Naval Air Station-Atlanta Marietta, GA	Preparation of Plans, Specifications and Construction Review	Southern Division Naval Facilities Engineering Command Charleston, SC	50%	51 (Fee)	ALL
Reroof Five (5) BEQs Marine Corps Logistics Base Albany, GA	Preparation of Plans Specifications Construction Review	Marine Corps Logisitic Base Albany, GA	25%	7 (Fee)	ALL

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## FIRM D CONSULTANT

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

I. Please refer to our transmittal letter for additional information.

II. Other pertinent information

1. **QUALIFICATIONS STATEMENT:** The construction of a new or the renovation of an existing store to a the state-of-the-art commissary (supermarket/shopping center) requires specialized experience normally found in individuals and firms that specialize in this type work. Systems, equipment, and stored designs are constantly being improved and updated to meet every changing consumer demands and to incorporate the latest in technological changes.

The team assembled for this submittal includes a combination of individuals with both state-of-the-art commissary design renovation skills and military contract experience. Two major firms have joined forces to provide the skills necessary to accomplish this project with extraordinary technical ability.

Team members are familiar with every item mentioned in the Commerce Business Daily Announcement and could write textbooks on many design aspects of food stores design. We have extensive knowledge in store layout/arrangement alternatives, interior designs, case layouts, checkouts, including computerized bar code processing, meat/produce processing areas, refrigeration and freezing areas, energy conservation design, space conditioning/heat reclaim, deli design, a myriad of other special considerations. The design team has the capability to monitor stores of their design in their office and can tell you case temperatures, cooler freezer temperatures, the conditions of the lighting systems, and other features associated with remote monitoring of DDC Control Systems.

The team also includes individuals that are eminently familiar with military projects having accomplished over 600 projects or work orders for approximately (25) different military organizations. These team members have worked on contracts for the military including Southern Division NAVFAC. Total construction value of this experience is in excess of \$100 million.

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## FIRM D CONSULTANT

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

2. **SUPERMARKET/SHOPPING CENTERS:** Team members from CLYDE AND STOKES, P.C. are true specialist in this phase of the construction industry. Item 8 and their SF 254 list approximate eighty (80) related projects, all accomplished over the past six (6) years. The following is a recap of projects for two clients and miscellaneous shopping centers.

### PIGGLY WIGGLY SOUTHERN, INC.

Meter, Georgia	Martinez, Georgia
Hazelhurst, Georgia	LaGrange, Georgia
Jackson, Georgia	Fort Valley, Georgia
Eastman, Georgia	Griffin, Georgia
Dublin, Georgia	Newnan, Georgia
Tifton, Georgia	Waycross, Georgia
Macon, Georgia	Albany, Georgia (2)
Vidalia, Georgia	Thomaston, Georgia
Alma, Georgia	Radium Springs, Georgia
Nashville, Tennessee	Milledgeville, Georgia
Cochran, Georgia	Madison, Georgia
Swainsboro, Georgia	Eatonton, Georgia
Hawkinsville, Georgia	Americus, Georgia
Sylvania, Georgia	Ashburn, Georgia
Dillard, Georgia	Fort Oglethorpe, Georgia
East Dublin, Georgia	Cordele, Georgia
Quitman, Georgia	Warner Robins, Georgia
Forsyth, Georgia	Dothan, Georgia
Waynesboro, Georgia	Augusta, Georgia
Sandersville, Georgia	

### BRUNO'S, INC.

#### Foodmax

Nashville, Tennessee	Morrow, Georgia
Riverdale, Georgia	Griffin, Georgia
Thomasville, Georgia	Macon, Georgia
Chattanooga, Tennessee	Florence, Alabama
Meridian, Mississippi	Columbia, Tennessee
Mableton, Georgia	Beaufort, South Caroline
Valley, Alabama	Hendersonville, Tennessee

#### Food World

Crestview, Florida  
Anniston, Alabama

#### Food Fair

Dawson, Georgia  
Vidalia, Georgia

Bruno Food - Conerys, Georgia

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### Other Miscellaneous Shopping Centers

Rome, Georgia  
Athens, Georgia  
Martinez, Georgia  
Rainbow City, Alabama  
Statesboro, Georgia  
Thomson, Georgia  
Tifton, Georgia  
Nashville, Tennessee  
Macon, Georgia  
Tallahassee, Florida

### 3. MILITARY PROJECTS:

#### (a) Military Renovations:

Team members have accomplished numerous military renovation projects which included modifications to commissaries, stores, and clubs at the following bases:

Kings Bay NSB, Georgia  
Hunter AAF, Georgia  
Fort Tewart, Georgia  
Fort Benning, Georgia  
Fort Rucker, Georgia  
Pensacola, NAS, Georgia  
Atlanta NAS, Georgia  
Dobbins AFB, Georgia  
Robins, AFB, Georgia  
Marine Corps Recruit Depot, Parris Island, South Carolina  
Fort Clayton, Canal Zone, Republic of Panama

The type of projects range from minor interior modifications to total renovation/restoration of the entire facility. Experience includes major modifications to cooler/freezer, HVAC, relighting, sales and checkout area modifications, etc.



## FIRM D

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### 4. SURVEY/EVALUATION/REPORTS OF FACILITIES/SYSTEMS

GARRIS AND SLICK investigates facilities and their systems for: (1) Life Safety and Code Compliance, (2) Structural and Other Physical Problems, (3) Adequacy of Space Utilization and Suitability to Present (and Anticipated) Programs (Missions), (4) Energy Conservation Opportunities, (5) Asbestos and Other Toxic Material Assessment, (6) System Evaluation as to Adequacy, (7) Evaluation of Remaining Usable Life, (8) Trouble Shooting/Fact Finding Evaluations, and (9) Any Other Discovered Problems.

The team's experience includes the ability to prepare a formal report to support and justify the findings with a clear and concise evaluation of existing conditions, current short-comings, short-term and long-term problems, and estimated cost(s) to correct. The reports will be written to be understood by individuals outside the construction industry. Team members have prepared these reports for the Agricultural Research Service, Medical Center, Military Facilities, other governmental clients, industries, commercial and institutional clients throughout the Southeastern United States. The scope of work statements for projects can vary from very broad and ambiguous to very specific with always tries to find the reasons behind the project/work other (i.e., building is hot vs. air condition is old when scope of work statement says replace air condition equipment), to provide a thorough investigation, and a look at the total system concept so that the underlying problems can be properly diagnosed. Many investigations suffer from "tunnel vision" and, accordingly, some reports are of very little use in correcting the real problems.

For an example, one study/design this office performed involved the replacement of cooling towers due to a perceived inability of the towers to perform, which were located at the Fort Benning Mall (Commissary). While it was found that the towers were old and approaching "end of life", the real problem was the lack of capacity with the condenser water pumps. Our design included the replacement of the cooling towers and the condenser water pumps. It was our "heads up" broad approach to survey/evaluation and finding the real problem that allowed us to provide our clients with information which is complete in scope and is usable by our clients. A study that is narrowly focused, incomplete, or inconclusive is at best a waste of time and money. GARRIS AND SLICK is investigative reports and studies are highly usable and accurate.

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10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### 5. DEMOLITION:

The team has extensive experience in the demolition of existing structures and the modification of existing utilities necessitated by building demolition. Structure types include woodframe, masonry, reinforced concrete and steel frame. Typical recent projects include:

Ground Support Equipment Shop, Naval Air Station, Atlanta, GA  
Laundry Powerhouse, Fort Rucker, AL  
Pesticide Storage Facility, USDA-ARS, St. Croix, VI  
Boeing of Georgia, Macon, GA  
Cherokee Products, Haddock, GA  
Carpentary Shop, Naval Coastal Systems Center, Panama City, FL  
Macon Kraft, Macon, GA  
Company Headquarters, Quarry Height, Panama Canal Zone  
Company Headquarters, Fort Amader, Panama Canal Zone

### 6. STRUCTURAL:

Our structural consultant has practiced for over 30 years. He is recognized by his peers as a leader in his field. He has designed structures utilizing all types of material for over a thousand buildings during his career. Design experience includes blast resistant structures, fallout structures, seismic consideration, and other complex structural problems. On virtually all projects listed by he was the structural engineer. Other recent projects include:

Engineering Building, Mercer University, Macon, GA  
Administration Building, Macon College, Macon, GA  
Central Energy Plant, Medical Center, Macon, GA  
Northridge Post Office, Atlanta, GA  
40 ton Crane, Macon Kraft, Macon, GA  
Ground Support Equipment Shop, Naval Air Station, Atlanta, GA  
Englehard Machine Shop, McIntire, GA  
Cherry Street Galleria, Macon, GA  
Public Works Addition, Naval Air Station, Atlanta, GA  
Vehicle Maintenance Facility, U.S. Post Office, Warner Robins, GA

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## FIRM D

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### 7. CIVIL:

A. DRAINAGE/GRADING/SITE DEVELOPMENT: This team has experience in drainage and grading type projects. The following are recent typical projects:

Rework Ditch Bank, USNRTC Fayetteville, Arkansas  
Expand Shimmey Beach Recreation Area, Panama Canal Zone  
Add Paved Outdoor Storage, Naval Air Station, Atlanta, Georgia  
Barrow County Law Enforcement Center, Winder, Georgia  
Pave Existing and Provide New Parking, Federal Law Enforcement Training Center, Glynco, GA  
Tennis Courts, Mercer University, Macon, Georgia  
Parking Lot, Mercer University Engineer School, Macon, Georgia  
108 Apartments, Mercer University, Macon, Georgia  
Chapman Poe Condominiums, Macon, Georgia  
Employment Office, Robins Air Force Base, Warner Robins, Georgia

B. PARKING LOTS/ROADS/PAVING: All members of this team this type experience. Typical projects include:

Paving Parking Lot, Chamblee, Georgia USARTC  
  
Construct Pads and Parking Avionics Trailers, Naval Air Station, Atlanta, Georgia  
Repair Parking Areas, Naval Air Station, Atlanta, Georgia  
Repair Drives and Parking, Jackson, Mississippi USNRTC  
Pave Existing Parking Area, Federal Law Enforcement Training Center, Glynco, Georgia  
Parking Lot, Mercer University Engineering School, Macon, Georgia  
Parking Lot, Main Employee, United States Post Office, Macon, Georgia  
Parking Lot, Main Customer, United States Post Office, Macon, Georgia  
Parking Lot, United States Post Office, Cordele, Georgia  
Downtown Redevelopment, Fort Valley, Georgia

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**C. SURVEYING:** This team has accomplished numerous surveys for private and federal clients, projects have ranged in size from property deed surveys to area surveys of large sites. The following is a list of representative projects:

Aerial Survey, Lake Allatoona Recreational Site, GA  
Boeing of Georgia, Inc., Macon, GA  
Englehard Minerals and Chemicals, McIntire, GA  
Navy and Marine Corps Reserve Center (8 Locations)  
NCSC, Carpentry Shop Addition, Panama City, FL  
Shimmey Beach, Panama Canal Zone RP  
Quarry Heights, Panama Canal Zone RP  
Fort Amador, Panama Canal Zone RR  
Macon Beauty Supply, Macon, GA

**D. SEWER SYSTEM:** This team has extensive experience in the design of water/waste treatment and distribution systems, including O&M work existing systems as part of Open-End contracts. Projects include:

(1) Water and/or Sewer System Expansion:

Forsyth, Georgia  
Andersonville, Georgia  
Lake Wildwood, Georgia  
Wrightsville, Georgia  
Lake Allatoona Naval Recreational Area, Georgia  
Shimmey Beach, Panama Canal Zone  
Woodland Housing, Woodland, Georgia  
Bowden Homes, Macon, Georgia  
Southern Pines, Macon, Georgia  
Rawls Development, Macon, Georgia

(2) Sewer System Study/Reworking:

Lake Allatoona Naval Recreational Area, Georgia  
Rework Sewer System, Hunter Army Air Field, Georgia  
Rework Sewer System, Martin Army Hospital, Fort Benning, Georgia  
Warner Robins Mobile Home Park, Warner Robins, Georgia

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## FIRM D

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### **8. CONTAINMENT AND POLLUTION ABATEMENT FACILITIES:**

This team is familiar with pollution abatement facilities, systems, equipment and permitting including toxic chemical storage, industrial waste treatment and certification, sludge management, asbestos removal, encapsulation, sick building syndrome, biohazard classes I thru V, storm run-off, underground storage, tanks, etc.

Typical Projects Include:

Pesticide Storage Facility, Naval Air station, Georgia  
Paint Facility, Ground Support Equipment Facility, Naval Air Station, Atlanta, Georgia  
Stormwater Discharge Permit, Boeing of Georgia  
Incinerators, Beaufort Naval Hospital, Beaufort, South Carolina  
Decontaminate HVAC Ductwork, Building 4, Fort Benning, Georgia  
Air Quality Permit, Boeing of Georgia  
Remove PCB Transformers, Vinson VA Medical Center, Dublin, Georgia  
Water Cascade Air Scrubber, Polaris Missile Facility, Charleston, South Carolina  
Installation Sludge Management Plan, Fort Benning, Georgia  
Radon Detection, Base Family Housing, Fort Benning, Georgia  
Radon Abatement/Mitigation, Building 2700, Marine Corps Logistics Base, Albany, Georgia  
OTTO II Fuel (Torpedo Propeller) Ventilation, Naval Weapons Station-Atlantic, Charleston, South Carolina  
Oily Waste Collection/Disposal System, Naval Coastal Systems Center, Panama City Florida  
Fuel Tank Replacement, Naval Air Station, Atlanta, Georgia  
Fuel Tank Replacement, Marine Corps Reserve Center, Tampa, Florida  
Fuel Tank Replacement, Marine Corps Reserve Center, Huntsville, Alabama  
Fuel Tank Replacement, Naval Weapons Station-Atlantic, Charleston, South Carolina  
Pesticide Handling Facility, Miami, Florida and Watkinsville, Georgia  
Storm Water Retention, Rollins Truck Maintenance Facility, Macon, Georgia  
Run-Off Plan, Marine Corps Reserve Center, Tampa, Florida

### **9. INTERIOR DESIGN**

Our team includes interior designers with extensive experience in "Comprehensive Interior Design Packages (CID)". This involves space planning, furnishings/finishing coordination, specifications, and supervision of work.

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Typical recent projects are as follows:

Unaccompanied Enlisted Personnel Housing, Building 402, Dobbins Air Force Base, Georgia  
150 College Street Professional Building, Macon, Georgia  
Visiting Officer's Quarters, Building 800 and 801, Dobbins Air Force Base, Georgia  
438 Cotton Avenue Professional Building, Macon, Georgia  
William's Offices, Macon, Georgia

### 11. **MECHANICAL:**

- A. **DESIGN OF HVAC SYSTEMS:** has wide experience in the design of HVAC systems gained on over 500 projects accomplished over the past 5 years, this ranges in size from 5 ton split systems to over 1000 ton four-pipe hydronic systems.

Typical projects include:

Galleria Building, Macon, GA  
Provost Marshal's Offices, Fort Benning, GA  
Pathology Department, Martin Army Hospital, Fort Benning  
Buildings 24, 37, 70, 92, 294, 302, 317, 318, 344, 356, 363, 450, 455, 458, 459, 416, 746, 863, 864, Polaris Missile Facility-Atlantic, Charleston, SC  
Buildings 600, 926, 4002 Marine Corps Recruit Depot, Parris Island, SC  
Buildings 3500, 3700, 9700, Marine Corps Logistics Base, Albany, GA  
Buildings 60, 63, 65, 80, naval Air Station-Atlanta, Marietta, GA  
Coco Solo Hospital, Panama Canal Zone  
Buildings 401, 712, 811, 812, 813, 865, 1007, 1154, 1155, 1201, 1212, 1229, 1235, 1228, 1238, 8627, 8661, Hunter AAF, GA  
Replace HVAC Building 65, Federal Law Enforcement Training Center, Glynco, Georgia

- B. **VENTILATION:** GARRIS AND SLICK, INC. has vast experience in the design of ventilation systems for laboratories, medical and industrial facilities. Design consideration includes the removal of biohazards, hazardous chemicals, and noxious fumes. The designs also involve complex space pressurization relationships, energy reclaim/recovery, fume hoods, make-up air systems. Projects include correcting/improving ventilation in some extremely complex and large laboratories. The design of related systems include solids/waste handling/collection systems. Typical recent unusual projects include:

Insect Laboratory Rehabilitation, USDA-ARS, Tifton, Georgia  
Rework Fume Hoods, Stored Products Insect Research Development Laboratory, Savannah, Georgia

## FIRM D

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Rework Exhaust System, Russell Research Center, USDA-ARS, Tifton, Georgia  
Readiness Center, Marine Corps Logistics Base, Albany, Georgia (include a Carbon Monoxide Exhaust System for 1-1/2 Ton Military Trucks Loaded with Personnel)  
Woodworking Shop, Building 1221, Marine Corps Logistics Base, Albany, Georgia  
OTTO II Fuel (Torpedo Propellant) Ventilation, Naval Weapons Station-Atlantic, Charleston, SC  
Vegetable Drying System, Southern Frozen Foods, Montezuma, Georgia  
Down-Draft Paint Booth Ventilation, Newton Croucj Manufacturing, Griffin, Georgia (involved under-floor exhaust system for large truck body paint booth)  
Photographic Facility Ventilation, Fort Benning, Georgia  
Paint Storage Facility Grumman Aerospace Corporation, Milledgeville, Georgia

- C. CONTROL/INSTRUMENTATION/EMCS:** Our firm is well versed in Control/Instrumentation for HVAC systems including extensive work on EMCS systems including reworking and additions to campus/base-wide systems at Macon College, Mercer University, Columbus College, Chattahoochee Valley Community Colleges, La Grange College, Fort Benning, Fort Bragg, Moody AFB, Dobbins AFB, Robbins AFB, Charleston Naval Base, Fort Stewart, Fort MacPherson, and others. Industrial design experience includes industrial control/instrumentation design of microprocessor based and conventional relay systems for various processes at industries including Gold Kist (5), Willamette, Wester Kraft, Englehard (5), Macon Kraft, Freeport (4), and many other industries and for water/waste treatment facilities.

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## FIRM D

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**D. COLD STORAGE/REFRIGERATION/FREEZER:** GARRIS AND SLICK, INC. has the following specific recent experience.

- a) Southern Frozen Foods: Numerous design projects in support of the Plant Engineer. Involved Mechanical/Electrical/Plumbing (M/E/P) design projects for an existing large Frozen Vegetable plant located in Montezuma, Georgia. The plant used the blast freezing process to freeze vegetables and conventional freezer facility to hold product prior to shipping.
- b) W. J. Powell Company: All M/E/P design for a 5,400 sq. ft. freezer and cooler addition to an existing Grocery Distribution Warehouse. The freezer and cooler was designed for the storage of frozen grocery items.
- c) State of Georgia Department of Corrections (D.O.C.): Responsible for the M/E/P portion of the design of a 1.6 million dollar, 24,800 sq. ft. meat processing cold storage and warehouse facility located in Hardwick, Georgia. Refrigeration was by a freon based packaged blower coil/condensing unit system offering a high degree of redundancy.
- d) ConAgra (Banquet Foods) Company: Chicken Nugget Plant, Dalton, Georgia. M/E/P design of a 20,000 sq. ft. addition to an existing chicken nugget plant. Refrigeration systems consisted of packaged terminal air conditioning units for process areas and ammonia units for blast freezer areas.
- e) Gold Kist Poultry Company:
  1. Guntersville, Alabama: M/E/P design of the renovation and expansion of blast freezer and cooler areas of an existing poultry processing plant.
  2. Douglas, Georgia: A 4 million dollar, 19,000 sq. ft. expansion and renovation of an existing chicken processing plant. Refrigeration work included blast freezers, holding coolers and refrigerated process areas.
  3. Trussville, Alabama: The addition of a -40F Blast Freezer and 28F holding freezer at an existing chicken processing plant. Responsible for M/E/P design of the new blast freezer and holding freezer.
  4. Boaz, Alabama: M/E/P design of an 11,000 sq. ft. addition for the manufacture of chicken nuggets to an existing poultry processing plant. Work included new refrigerated holding coolers and process areas.

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f) U. S. Army Corps of Engineers:

1. Canal Zone: Renovation of an existing 5,000 sq. ft. Ice Storage room in a cold Storage Warehouse located in the Panama City Zone. The M/E/P design required the adapting of an existing refrigeration system with brine fed "radiant" cooling coils to one with fan forced brine unit coolers.
2. Fort Benning, Georgia: Design of a \$320,000 project to replace the refrigeration system in an existing compartmentalized perishable foods cold storage warehouse. The system included a flouorocarbon refrigerant system with electric defrost, water cooled compressors and air cooled evaporative coolers. Refrigerated spaced ranged from +40 to -10F.
3. Fort Benning, Georgia: Replace the existing cooler freezer facility at the Officer's Club. Construction cost was \$115,000.
4. Fort Benning: Design of new -20F frozen food freezer for Post Commissary. Construction cost is \$211,000.
5. Fort Benning: Replace several cooler/freezers at trainee barracks, mess, kitchens (3 buildings). Construction cost is \$180,000.

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## FIRM D

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### **E. ENERGY STUDIES/LIFE CYCLE COST ANALYSIS:**

a) Computer simulation for load calculations, energy estimation, and life cycle cost studies for various architectural, electrical, and mechanical concepts may be done in-house on our computer with our software or through telephone modem to a main frame computer. The firm is "TRACE DIRECT" and owns numerous other programs. Life cycle cost studies have been accomplished for well over 100 buildings using either our software or a main frame computer from our hardware. In addition, the firm uses electrical, lighting, HVAC, sprinkler, and cost estimation programs on our computer or on various main frames through our modem.

b) Typical computerized energy studies/life cycle cost analysis include:

Steam Consumption Model, 70 Buildings, Charleston Naval Shipyard, Charleston, South Carolina  
U.S. Post Office, Kings Bay Naval Submarine Base, Georgia  
Buildings 205, 206, and 207, Fort MacPherson, Georgia  
Pacesetter Manor, Macon, Georgia  
AFL Ice Storage, Columbus, Georgia  
Brig, Building 214, Fort Benning, Georgia  
Chapel at Sand Hill, Fort Benning, Georgia  
Warner Robins U.S. Post Offices, Fayetteville and Warner Robins, Georgia  
Child Care Center, Moody and Robins Air Force Bases, Georgia  
AFOSI Building, Robins Air Force Base, Georgia

**F. TESTING AND BALANCING/COMMISSIONING:** This team has a National Environmental Balancing Bureau certified Test and Balance technician on staff who has 37 years experience, is one of the foremost NEBB individuals in the Nation, and has exceptional skills in the check-out, troubleshooting, and diagnosis of HVAC systems, including complex systems for hospitals, industries, computer rooms, and avionics facilities. This is a great asset in the execution of mechanical engineering projects in that we have the capacity to test systems and equipment in-house. There is no need to use outside Test and Balance contractors. Also, this firm has begun Commissioning of HVAC Systems using the same staff.

### **12. ELECTRICAL**

**A. MEDIUM VOLTAGE DISTRIBUTION:** This firm has vast knowledge in both overhead and underground outside medium voltage distribution systems to 35 KV. This includes new system design, extension of existing systems, O&M work, fault studies, relay studies, grounding studies, master plan updates, etc., for military bases, industrial facilities, housing complexes, campuses, and others.

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## FIRM D

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Typical projects include work at:

a) Colleges and Universities:

Bainbridge Junior College (2)  
Abraham Baldwin College (5)  
Cattahoochee Valley Comm. College (3)  
Macon Junior College (2)  
Mercer University (3)

b) Industries:

Allied Chemicals (2)  
Engelhard Minerals and Chemicals (4)  
Freeport Kaolin (3)  
McGaw Laboratories (4)  
Pratt and Whitney (2)

c) Housing Projects:

Hillside Housing, Robbins Air Force Base, GA  
Douglas Homes, Phoenix City, AL  
770 Family Housing Units, Albany, GA  
154 HUD Housing Units, Albany, GA  
Riverview Homes, Phoenix City, AL

d) Military:

Fort Benning (11)  
Marine Corps Logistics Base (6)  
Moody Air Force Base (3)  
Naval Air Station Atlanta (3)  
Robins Air Force Base (6)

Multiple projects are noted ( ).

**B. SECURITY SYSTEMS:** Numerous security systems including access control, personnel management, monitoring, detection, CCTV, time lapse recording, watchman's clock systems, and others, have been accomplished over the past five years. Typical projects with systems include:

Security Access Control Systems, ARS, Russell Research Center, Athens, Ga  
Intrusion Alarm System, Ambulatory Care Center, Columbus, GA

Intrusion Alarm System, CCTV, Barrow County Courthouse and Detention Center, Winder, GA  
Intrusion Alarm System, CCTV, Walton County Jail, Monroe, GA  
Intrusion Alarm System, Dr. Chokar Offices, Columbus, GA  
Intrusion Alarm System, Walton County Diversion Center, Monroe, GA  
Intrusion Alarm System, Hart County Diversion Center, Elberton, GA  
Intrusion Alarm System, Athens Federal Savings and Loan, Athens, GA  
Access Control, Blue Cross/Blue Shield of Georgia, Columbus, GA

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### **C. LIGHTING EXPERIENCE:**

- a) This firm has broad interior lighting experience including DAYLIGHTING. Firm members are active in the Illuminating Engineering Society and keep abreast of new lighting sources and luminaires. Every interior project involved lighting, most projects are ordinary, some decorative, and a few noteworthy.

Typical noteworthy lighting projects include:

Daylighting of Library, Eastman, GA  
Newton Hall, Mercer University, Macon, GA  
Fire Arts Center, LaGrange, College, LaGrange, GA  
Riverside United Methodist Church, Macon, GA  
St. Anne's Catholic Church, Columbus, GA

- b) Our exterior lighting experience includes both low and high mast applications, projection lighting, flood lighting, roadway, parking lots, building floodlighting, sports lighting, etc. Experience includes very simple tasks to complex designs such as: parking lot in vicinity of observatory, nine hole par golf course, security at ammo magazine, airports, complex sports facilities, and others.

Typical projects include:

Security Lighting for Fuel Farm, Naval Air Station, Atlanta, GA  
Security Lighting for Ammo Magazine, Naval Air Station, Atlanta, GA  
Floodlighting for Avionics Trailers, Naval Air Station, Atlanta, GA  
Lighting Bowden Golf Course, Macon, GA  
Lighting Two Softball Fields, Fort Stewart, GA  
Light Four Softball Fields, Fort Benning, GA  
Exterior Lighting, Recruit Process Area, Parris Island, SC  
Street Lighting, Marine Corps Logistics Base, Albany, GA  
Rivoli Crossing Shopping Center, Macon GA  
Flag Pole and Facade Lighting, Headquarters, Marine Corps Logistics Base, Albany, GA

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## FIRM D

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**13. FIRE PROTECTION/SPRINKLER SYSTEMS:** GARRIS AND SLICK'S experience includes static features, such as construction materials/methods, fire stops, fire walls, smoke partitions/dampers, fire doors, and active or proactive systems including extinguishing systems, air supply/ventilation shut down, smoke control, fire/smoke detection and alarm systems, extinguishing systems including both wet and dry pipe sprinklers, deluge, dry chemical, fluorocarbon (Halon), and CO2. Project types include the entire gamut from residential to heavy industrial, light hazard to extra hazard, small to large, simple to complex, and include installing systems in existing structures and new facilities. Our staff includes two fire protection engineers. Experience includes fire protection engineers. Experience includes fire protection studies on thousands of facilities as one individual was the Chief Building Official of Macon/Bibb County from 1980 to 1987. In that capacity, he was responsible for Code compliance for approximately \$1,000,000,000 worth of building construction. Further, our firm has specific experience in preparing fire protection studies/plans on projects for the Department of Defense, as well as other clients. Typical recent projects include:

<u>PROJECTS</u>	Const Cost X <u>1,000*</u>	<u>SYSTEM TYPES</u>							Study- Plans
		Wet Pipe	Dry Pipe	<u>Halon</u>	Dry <u>Chem.</u>	<u>CO2</u>	Fire Smoke/ Alarm		
							<u>Det.</u>	<u>Passive</u>	
Upgrade Attics, VA Medical Center, Dublin, GA	900		X					X	X
Bldgs. 1051, 1069, 1056, 1070, 1245, 19103 Fort Stewart, Ga	273	X					X		
Bldgs. 92, 708, and 317, Naval Weapons Station Charleston, SC	4	X							
Six Elementary Schools at Ft. Benning, GA; Fort Stewart, GA; and Robins AFB, GA	660				X		X	X	X
Garden Terrace Nursing Home, Atlanta, GA	16		X		X		X	X	X
Hidden Door Club, Fort Benning, GA	50		X		X		X		X
Bldgs. 205 and 206, Fort McPherson, GA	140	X		X			X	X	X
Computer Room, Blue Cross/Blue Shield, Columbus, GA	30			X			X	X	
Bldgs. 318, 458, 59, and 461, Naval Weapons Station, Charleston, SC	36					X	X		

\*Fire Protection Costs Only

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**14. REFERENCES:** Please check with our client's projects managers for a critique of our team. We believe that they will be able to give you a more detailed account of our performance, ability, and promptness in completing assigned tasks with satisfaction, on time and within budget limits. The telephone numbers are included for all individuals listed in Item 8 and as follows to assist you in verifying the performance of

- |   |  |
|---|--|
| <p>1. Southern Division Naval Facilities</p> <p>Mr. Jerard Junkea (803) 743-0726<br/> Mrs. Pat Franklin (803) 743-0725<br/> Mr. William Holling (803) 743-0498<br/> Ms. Michelle Jackson (803) 743-0443<br/> Mr. Tom Thompson (803) 743-0418<br/> Mr. John Bartku (803) 743-0367</p> <p>2. OICC, Marine Corps Logistics Base, Albany, GA</p> <p>Mr. A. Jerry Palmer (912) 439-5960</p> <p>3. OICC, Atlanta Naval Air Station, Marietta, GA</p> <p>Mr. James Biasco (404) 429-5518</p> <p>4. OICC, Naval Weapons Station, Charleston, SC</p> <p>Mr. Ray Surgess (803) 764-7626<br/> Mr. Randy Guy (803) 764-7600</p> <p>5. OICC, Marine Corps Recruit Depot, Parris Island, SC</p> <p>Mr. Tom Wood (803) 525-2570</p> <p>6. DEH, Fort Benning, GA</p> <p>Mr. Ralph Leighty (404) 545-2804<br/> Mr. Richard Mize (404) 545-3941</p> | <p>8. Savannah District Corps of Engineers, Savannah, GA</p> <p>Mr. Tom Clark (912) 944-5416<br/> Mr. Dale Campbell (912) 944-5416<br/> Mr. Wayne Erbine (912) 944-5405<br/> Mr. Bill Lynch (912) 944-5701</p> <p>9. Federal Law Enforcement Training Center, Glynco, GA</p> <p>Mr. Bill Metcalf (912) 267-2619</p> <p>10. Office Of Energy Resources</p> <p>Ms. Jeannie C. Weisman (404) 656-5176</p> <p>11. U.S. Department of Agriculture, Hyattsville, MD</p> <p>Athens, Georgia</p> <p>Mr. Ernest Quinn (404) 546-3574<br/> Mr. Thomas Mulvey (404) 546-3533</p> <p>Hyattsville, Maryland</p> <p>Mr. Al Newman (301) 436-8400<br/> Ms. Kathy Morris (301) 436-8400<br/> Ms. Michele Hamilton (301) 436-8881<br/> Mr. Joe Yankle (301) 436-6388</p> <p>12. Veterans Administration, Tuskegee, AL</p> |
|---|--|

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## FIRM D

FIRM D - GARRIS AND SLICK, INC.  
SF 255 Submittal

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

**7. Mobile District Corps of Engineers, Mobile, AL**

Mr. Bobby Grissett (205) 727-0550  
Mr. Leon Bowles, Sr. (205) 727-0550

Mr. John Hollingsworth (205) 690-3426  
Mr. Joel Ansley (205) 690-3751  
Mr. Wayne Clark (205) 690-3425  
Mr. Joe Ellsworth (205) 690-3751  
Mr. Claude Leake (205) 690-3427

**13. Veterans Administration, Doblin, GA**

Mr. Robert Niekraas (912) 272-1210  
Mr. Cesar Jaro (912) 272-1210  
Mr. Tim Stuckey (912) 272-1210

**15.** This team will have the capacity to continue our record because virtually all present contracts will be complete shortly. Refer to item 9 which shows an average completion of 80% for all present work. We sufficient capacity to accomplish this project.

**16. COST CONTROL:**

A. GARRIS AND SLICK is serious about cost control which is supported by our excellent record of both bid vs. estimated bid/design vs. available funds. All project personnel are made aware of the budget and its constraints. Also, the project coordinator is responsible for verifying the client's preliminary estimate before fee negotiations, if practical, and well before the first submittal, no matter what the case. All disciplines are made responsible for the total budget and their portion of the budget. In remodeling and repair work, preliminary estimates can be a problem because of unknown conditions that may be discovered during field investigation. Our firm keeps the project manager aware of perceived estimated difficulties early and scales back design if additional funds are not available. The firm has in-house two cost estimation programs and uses them in estimating. Our results are quite satisfactory. One example of a recent project is a remodeling and repair of the old Georgia Academy for the Blind, which was turned into the Georgia Military Institute by the Georgia National Guard. There was a constraint of \$400,000 put on project because of funding by Congress. There were opportunities to spend considerably more money than \$400,000 on the project and we prepared preliminary estimates with appropriate costs. The Georgia National Guard elected to do some of the work with their own forces and to defer other portions of the work. Our final budget estimate for the project was approximately \$398,000. The project low bid was \$382,000, the second \$402,000, and the highest believe our estimating skills are superior to most firms and offer them for comparison with anyone. The results will be maintained.

B. As stated previously, this team has record of designing projects within the available funds. The following is a list representative projects with associated costs:

<u>Projects</u>	<u>Funds Available</u>	<u>A/E's Estimate</u>	<u>Contractor's Cost</u>
Entomology Laboratory Rehab ARS/USDA - Tifton, Georgia	\$1,000,000	\$990,000	\$863,456

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## FIRM D

**FIRM D - GARRIS AND SLICK, INC.**  
**SF 255 Submittal**

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

Headhouse/Laboratory ARS/USDA - Experiment, Georgia	450,000	435,000	432,194
Rework Secondary - Buildings 1, 3 & 32 Vinson VA Medical Center	160,000	153,624	160,433
Oil Waste System Naval Coastal Systems Center	121,000	133,900	136,300
Replace Gas Distribution System Menrix Park - Naval Coastal Weapons Station	804,609	752,180	745,656
Shipping Office Armstrong World Industries	150,000	145,000	145,936
Construct Two Buildings Panama City Zone	400,000	352,000	328,000
Replace Furnaces and A/C Units Ft. Benning, GA	200,000	186,537	166,742
Landscape Family Housing Ft. Benning, Ga	185,000	168,906	170,000
Public Works Addition Naval Air Station Atlanta	175,000	152,000	167,000
Remodel Restroom EM Club Naval Air Station Atlanta	13,500	12,809	12,301
Replace A/C Units, Building 600 Marine Corps Recruit Depot	40,000	35,000	41,093

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## FIRM D

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### **17. QUALITY ASSURANCE AND COORDINATION:**

- A. GARRIS AND SLICK, INC. has a quality assurance program which includes a three-prong approach. First, each trade has a technical checklist used by the engineer/designer in checking the contract documents. The second is a Redi-Check performed by the project manager and the third is a bidability/buildability review. The Redi-Check program was instituted prior to the seminars offered by Lt. Cdr. Nigro, based upon information received from our insurance carrier. Since that time, our project managers have been to the Redi-Check seminar. Their attendance has reinforced our previous coordination and checking policies. In addition, the bidability/buildability review is accomplished in each trade by another individual experienced in that trade's design. The reviewer's task is to examine the documents through the eyes of a contractor and to raise all unanswerable questions and unclear documents. Any plans, details, specifications, notes, etc., that are not "crystal clear" are called to the attention of the designer for amplification and/or clarification. Through our technical reviews, project coordination, and bidability/buildability reviews, we can provide plans and specifications that are better coordinated, technically correct, and easier to understand by the bidders/builders. An approved Quality Control plan is presently on file with Savannah District.
- B. GARRIS AND SLICK, INC. understands the necessity of thorough survey and accurate gathering of information of existing conditions. Our personnel are trained to this end. A major part of our success and growth in this type work is because of this ability. It is essential to success on most work orders.
- C. Our personnel know what to expect, and what is expected of an A-E while working on a military contract. We understand the necessity of thorough field investigation, to research specifications, criteria, and procedures, and provide detailed and accurate estimates. Training is not necessary.

### **18. PROJECT MANAGEMENT:**

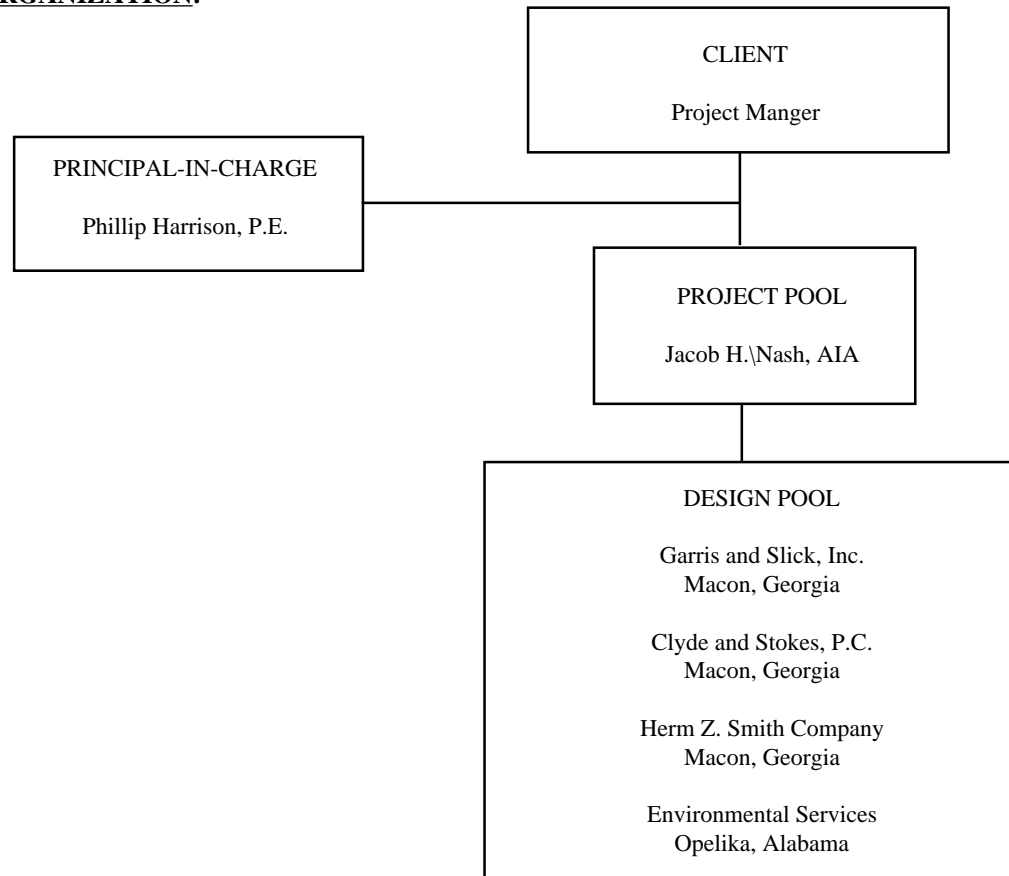
One of the most important aspects of successful projects is the ability to correctly handle all of the project management tasks necessary. GARRIS AND SLICK has procedures which have been established based upon ten years experience. The Project Coordinator (Manager) assigned to the contract will be responsible to the client and the Principal-in-Charge for the success of the contract. He will not be involved in the actual design tasks, except in a minor way. He can devote his attention and energy to keeping the project on time, under budget, and monitoring the technical aspects of the various disciplines to ensure that all aspects meet the client's directions and expectations.

FIRM D - GARRIS AND SLICK, INC.  
SF 255 Submittal

## FIRM D

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### 19. ORGANIZATION:



Because the exact organizationl need of this contract cannout be determined and will change with each appropriate task, only a generalized approach can be outlined. One principal and one proeject coordinator (project manager) will be responsible to the client for the contract. These individuals will select the best available talent from the team's design pool according to the need of each specific task. The project coordinator (manager) will manage the project, recieve and distribute information, schedule work and monitor results. The prinicipal-in-charge will monitor the project coordinator, expedite team resources, ascertain that the clients expectation are being fulfilled, and be ultimately responsible for the success of all the work.

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SF 255 Submittal

## FIRM D

FIRM D - GARRIS AND SLICK, INC.  
SF 255 Submittal

<p>10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.</p>	
<p><b>20. <u>COMPUTERS:</u></b> Garris and Slick, Inc. and team members active in computer aided desing and drafting. Both AutoCAD and Intergraph Computer Systems are utilized.</p> <p><b>21. <u>CONSULTANTS:</u></b> Team members have a record of working together for many years on numerous projects. This team can and has worked together as a cohesive body following the directions of the project managers/clients.</p> <p><b>22. <u>CONSTRUCTION ADMINISTRATION:</u></b> This team is well versed in Construction Surveillance from our private work, from our United States Department of Agriculture Open-end Contract, numerous projects for the Veterans Administration, and from other governmental and private contracts. Construction, numerous period services including full-time on-site personnel are available if desired.</p> <p><b>23. <u>WORKLOAD:</u></b> Please note from item 9 that most present projects are complete. Additional work is needed to keep our staff busy.</p> <p><b>24. <u>PUBLIC LAW 95-507:</u></b> GARRIS AND SLICK, INC. is a SMALL BUSINESS, as are all consultants.</p> <p><b>25. <u>EQUAL OPPORTUNITY EMPLOYER:</u></b> GARRIS AND SLICK, INC. is an Equal Opportunity Employer, as are our consultants.</p> <p><b>26. <u>CONCLUSION:</u></b> GARRIS AND SLICK, INC. feels especially qualified for this contract due to: (1) our team's extensive supermarket experience; (2) our Navy, other DOD, and related experience, (3) our previous work experience on similar projects for the Department of Defense, U.S. Department of Agriculture, Federal Law Enforcement Training Center, U.S. Post Office, and private clients; (4) the skills of our personnel in field investigation; and (5) our understanding of the idiosyncrasies of this type work. When selected, each member of the team, individually as well as collectively, will bring all of their resources to the successful completion of the contract for Southern Division NAVFAC.</p>	
<p>11. The foregoing is a statement of facts.</p>	<p>Date:</p>
<p>Signature: _____ Typed Name and Title: <u>Frank Garris, President</u></p>	<p>April 23, 1993</p>



# FIRM E

## LUCKY/HIGHTOWER & ASSOCIATES

Glendale, CA 91201

26 Jan 1993

Director  
Engineering Services  
Kennedy Space Center, FL

Attn: Code 0213

Re: Architectural-Engineering Services for  
CAFETERIA  
Kennedy Space Center, FL  
NASA Contract No. 62474-FY-R-4321

Gentlemen:

Founded in 1976, **LUCKY/HIGHTOWER & ASSOCIATES** is a full service architectural firm committed to satisfying the needs of our clients. Emphasis is placed on a clear understanding of the clients' requirements; sensitive, functional design; construction-cost control in design; high quality construction documents that minimize change orders; performance on schedule; and rigorous construction administration.

Our partners participate actively in project work and client communications. We employ talented and experienced design professionals -- a large percentage of our staff are registered architects. We research and apply current technology in our buildings as well as in our own work -- including our computer-aided-design and drafting (CADD) system.

LHA's qualifications for this project are excellent -- both in general professional design capabilities and specialized experience in the design of military commissary and major food outlets.

We have completed nine new cafeterias and remodeled over twenty existing ones for the Government, providing both Title I and Title II services.

Regarding criteria for selection specifically mentioned in the CBD advertisement, we offer the following information. Please see also the qualifications of our key professional staff (Block 7) and descriptions of some of our specific, relevant project experience (Block 8) in the attached supplemental information.

# FIRM E

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## **Qualifications of the people assigned to do the work.**

**Lucky/Hightower** is a medium sized architectural firm with a professional and technical staff of over ninety. We have a diversified practice designing both commercial and institutional work. Approximately half of the staff are registered architects and half of the remaining technical staff are architects-in-training. Because we have a diversified practice our staff has the advantage of working on both meticulous commissary projects and cost-conscious commercial developments. That experience helps to broaden our personnel, and it brings commercial cost efficiency considerations to military work. We pride ourselves on the quality and thoroughness of our construction documents and organization and management skills.

**Mr. Lucky** is a "working principal" and will have overall responsibility for your project and be intimately involved in all phases of the project. He will be the contact for Lucky/Hightower as he has been for all our previous commissary projects.

**Mrs. Pat Davis** will be the Project Manager. Mrs. Davis is a Vice President and has been associated with the firm for the past twelve years. Both Mrs. Davis and Mr. Lucky have had extensive military experience and both have been in charge of all of the firm's commissary and cafeteria projects.

The consultants to be used on your project have a long standing working relationship with our firm and their personnel have produced six commissaries and/or cafeterias as a team. All of the consultants have had extensive governmental experience, and our management brings them together into a well organized and effective team. The same basic team will be dedicated to your project.

For projects not within our immediate locality, it has been our firm's policy to select consultants whose knowledge of the project areas is critical in rendering their professional services. We will associate with local firms in the fields of soil and geotechnical engineering, civil engineering, and landscape architecture.

## **Recent experience of our people in food preparation facilities, including cold storage areas, parking lots and demolition of existing structures.**

Lucky/Hightower and Associates specializes in the design of cafeterias, commissaries and commercial supermarkets -- we have designed new commissaries and major renovations to over twenty DoD commissaries. The firm has a thorough knowledge and understanding of design criteria for these facilities, including the specialized requirements for refrigeration, heat recovery, and energy conservation. In 1988, we prepared for the United States Air Force Commissary Service on our CADD system a set of commissary standards which are now used as definitive criteria for new facilities.

We have a major mainframe CADD system with a data bank of commissary, cafeteria, and supermarket construction document information.

# FIRM E

## Page 3

Following is a partial list of recent commissaries and cafeterias designed by Lucky/ Hightower and Associates:

Commissary and Base Exchange, including base cafeteria Alameda NAS, California (160,000 sf)	1988
Cafeteria Moffett Field, CA (51,000 sf)	1988
Air Force Cafeteria Hurlburt Field, FL (62,000 sf)	1988
Air Force Commissary and Warehouse Castle Air Force Base, Merced, CA (69,000 sf)	1987
Marine Corps Commissary Addition Twentynine Palms, CA (26,500 sf)	1986
Navy Commissary Addition Twentynine Palms, CA (26,500 sf)	1986
Air Force Commissary Norton AFB, San Bernardino, CA (105,000 sf)	1984
Marine Corps Commissary Barstow, CA (19,000 sf)	1984
Air Force Commissary Vandenberg, CA (84,000 sf)	1983
Air Force Cafeteria El Segundo, CA (74,000 sf)	1982
Navy Commissary Naval Station, Long Beach, CA (51,000 sf)	1981

As part of an open-end contract with AFCCOMS, we have designed additions and renovations to many commissaries, including:

Castle AFB, CA	(Addition of Warehouse)
Elmendorf AFB, AK	(Addition of Warehouse)
March AFB, CA	(Addition of Mini-Store/Remodel)
Edwards AFB, CA	(Remodel)
Beale AFB, CA	(Remodel)
George AFB, CA	(Remodel)
Whiteman AFB, MO	(Remodel)
Shaw AFB, SC	(Remodel)
Holloman AFB, New Mexico	(Remodel)
Yokota AFB, Japan	(Remodel)

# FIRM E

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Holbrook AFB, AZ  
Space Division, CA  
Misawa AFB, Japan

(Additional and Remodel)  
(Additional and Remodel)  
(Additional and Remodel)

We have also prepared a major report for AFCOMS comparing Air Force commissaries and cafeterias with commercial supermarkets. The report makes recommendations to improve the construction and cost program for Air Force commissaries.

In addition to military facilities, our firm and professional staff have designed several hundred commercial retail facilities. Among these, food services stores have been a significant proportion - for example, the following:

<b>Lucky Market</b>	(30,000 to 47,500 sf)
Palm Desert, CA	1985
Lancaster, CA	1979
Arroyo Grande, CA	1980
Atascadero, CA	1981
Thousand Oaks, CA	1985
Fontana, CA	1981
Saugus, CA	1985
La Verne, CA	1979
Simi Valley, CA	1982
Corona, CA	1986
Lynwood, CA	1986
<b>Foodbaskets</b>	(35,000 to 75,000 sf)
Oceanside, CA	1980
Poway, CA	1985
Fallbrook, CA	1984
San Diego, CA	1986
Bonita Pointe, CA	1986
<b>Alpha Beta Stores</b>	(60,000 sf)
Santa Maria, CA	1982
<b>Albertson's</b>	(30,000 to 60,000 sf)
Lancaster, CA	1982
Redding, CA	1984
Palmdale, CA	1985
Colton, CA	1988
<b>Safeway Stores</b>	(40,000 sf)
Lake Isabella, CA	1985



# FIRM E

Page 5

**Fleming Market**

(40,000 sf)

McMinnville, OR

1985

## **Quality Assurance and coordination methods used during design.**

Quality control in bid document preparation receives our full staff commitment and attention at all stages of design. Internal quality control starts with comprehensive project organization, scheduling and management, including definitions of important milestones for internal reviews and cross-checking. Close communication, with documentation, is demanded throughout the process, between all members of the design team; the project manager monitors and coordinates the communication process. Issue identification and decision tracking, with responsibility assignments and follow-ups are documented with computerized reporting - regularly updated.

Consultants are given CADD-generated building backgrounds with current updates as required (Many of our consultants also use CADD.) Pre-scheduled regular meetings with all consultants are held to monitor and coordinate the progress of the work. Each consultant checks his work in one check set of documents so all coordination is contained at one source. This has been an effective method used by Lucky/Hightower and Associates to assure quality bid documents.

## **Past performance on Government contracts.**

Our firm has not only received recognition for its design work, but for the quality and thoroughness of our construction documents and the total service we provide our clients. We were invited to Washington, D.C. to receive the "U.S. Small Business Administration Award for Excellence" in recognition of the quality of professional service our firm provided the government. We received this award for two consecutive years.

Quality control on bid documents receives full staff commitment and attention at all stages of design -- both in the quality-vs.-cost decisions affecting the building itself, and in the preparation and checking of the drawings, specifications and estimates.

Professionalism is an overriding consideration in our firm, and our clients have been pleased with the quality of our service and give us repeat work. This, we believe, is the true test of the success of any firm. Therefore, we invite you to contact the following references regarding our firm:

Mr. Jim Langford  
DEPARTMENT OF THE AIR FORCE  
HQ AFCOMS  
Bldg. 3030  
Kelly AFB, TX 78241  
(512) 925-6717

Mr. Richard Dong  
UNITED STATES NAVY  
NAVFAC WESTDIV  
P.O. Box 727, Code 401  
Navy Resale Office  
(415) 877-7309

# FIRM E

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Mr. Bob Nettleton  
DEPARTMENT OF THE AIR FORCE  
630 Sansome St., #1316  
San Francisco, CA 94111  
(415) 556-0556

Mr. Arthur Maran  
UNITED STATES NAVY  
FACILITIES DIVISION 1.3  
Fort Wadsworth, Staten Island 10305  
(718) 390-3966

## **Awards from All Government agencies within the past twelve months.**

DoD projects awarded during the past year:

1989	Commissary/Exchange NAS Alameda, CA	\$100,000
1989	Commissary Castle AFB, CA	\$20,000

## **Professional capacity to accomplish the work starting August 1990 and completing August 1991.**

With over seventy professionals in the firm and a networked CADD system, Lucky/Hightower and Associates can assure our clients that any time commitment can be met. With our computers, we not only produce the contract documents, but monitor work progress, time and schedules. Our firm has a strong commitment to, and reputation for, honoring all our clients' schedules. AFCOMS typically sets a tight schedule of twenty-four to twenty-six weeks. All of our design and construction documents for the Air Force have been completed within their contracted schedule.

## **Cost control methods used during design/bidding (low bid vs. estimate).**

The quality and thoroughness of our construction documents is reflected in the tightness of the bidding phase, as well as the low percentage of non-owner requested change orders. Cost estimates have been consistently accurate, and close to the grouping of low bids. Non-owner requested change orders have been consistently been in the 0.0 to 0.5% range. Examples include the following recently bid commissaries:

<u>CAFETERIA, SAN DIEGO</u>	<u>BASE BID</u>
<b>Bid Date: August 15, 1987</b>	
1. Soltek	\$ 5,460,000
2. Cates Construction	\$ 5,625,000
3. Whitaker Company	\$ 5,663,000
4. Barkhart, Inc.	\$ 5,846,000
5. RIHA Construction Company	\$ 6,053,000
6. West Coast Construction	\$ 6,201,000
<hr/>	
LHA Estimate	\$ 6,020,000
% of Non-Owner Requested Change Orders	Not Yet Available

# FIRM E

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## VANDENBERG AIR FORCE BASE, COMMISSARY

**Bid Date: August 26, 1984**

1.	Cox Construction Co./Haehn Management	\$ 8,288,594
2.	J.R. Youngdale Const.	\$ 8,676,000
3.	J. R. Roberts/Kirkham Const.	\$ 8,943,000
4.	A.J. Diano Construction Company, Inc.	\$ 9,094,000
5.	Palmo Construction Company, Inc.	\$ 9,216,000
6.	Nerco Construction Engineering, Inc.	\$ 9,270,000
7.	C.V. Holder, Inc.	\$ 9,410,000

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LHA Estimate	\$ 9,019,082
% of Non-Owner Requested Change Orders	0.23%

## NORTON AFB COMMISSARY

**Bid Date: August 26, 1985**

1.	Metric Construction Company	\$ 9,968,933
2.	John R. Selby, Inc.	\$10,004,000
3.	Haehn Construction Company	\$10,323,550
4.	Roebbelen Engineering, Inc.	\$11,310,500
5.	E.C. Wiley Construction Company	\$11,638,129
		L H A      E s t i m a t e
		\$10,315,830
		% of Non-Owner Requested Change Orders      0.60%

## SPACE DIVISION, AIR FORCE COMMISSARY

**Bid Date: January 2, 1982**

1.	P&A Construction	\$ 5,454,118
2.	C.V. Holder	\$ 5,657,000
3.	C.D. DeCinci	\$ 5,660,400
4.	Coastate Constructors	\$ 5,880,000
5.	Murco Construction	\$ 5,889,000
6.	W.J. Shirley	\$ 5,938,000
7.	Stevens Construction	\$ 6,527,453

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LHA Estimate	\$ 5,581,000
% of Non-Owner Requested Change Orders	0.18%

### **Geographic location of the firm with respect to the project.**

Lucky/Hightower and Associates is located in Glendale, CA, just ten minutes from the Burbank Airport, which has daily flights to Pensacola, FL.

# FIRM E

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It is our intention to use local geotechnical engineers, surveyors, and other consultants necessary to provide familiarity with local conditions and responsiveness to the ongoing needs of the project.

Lucky/Hightower and Associates excels in both accuracy of estimating and in designing within budgets. We have never had to rebid our institutional projects and all of our institutional projects have been designed within

established budgets. Cost estimates are prepared by a professional estimator working closely with out design team architects and engineers, and are consistently within the average of low bids.

We believe our team satisfies all requirements set forth in the Commerce Business Daily. We look forward to this opportunity to again serve the Government and to present our qualifications in more detail in an interview. We would be challenged and highly motivated to provide you with outstanding architectural/engineering services for your project.

Very truly yours,

**LUCKY/HIGHTOWER AND ASSOCIATES**

**ISAAC M. LUCKY, AIA**

# FIRM E

FIRM E Lucky Hightower & Associates  
SF 254 Submittal

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  LUCKY HIGHTOWER AND ASSOCIATES Glendale, CA				2. Year Present Firm Established: 1978	3. Date Prepared: Jan. 1, 1993																																																
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office				4. Specify type of ownership and check below, if applicable.																																																	
					<input type="checkbox"/> A. Small Business																																																	
					<input type="checkbox"/> B. Small Disadvantaged Business																																																	
				<input type="checkbox"/> C. Woman-owned Business																																																		
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established:																																																				
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Isaac M. Lucky, AIA, President (000) 000-0000 2) Franics Hightower, AIA, Vice President																																																						
7. Present Offices: City / State / Telephone / No. Personnel Each Office <div style="float: right; text-align: right;">7a. Total Personnel _____</div> <div style="clear: both;"></div> <div style="text-align: center; padding: 20px;">             Lucky/Hightower and Associates              Glendale, CA 91201           </div>																																																						
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;">9</td> <td style="width: 25%;">Administrative</td> <td style="width: 15%; text-align: center;">2</td> <td style="width: 25%;">Electrical Engineers</td> <td style="width: 15%; text-align: center;">8</td> <td style="width: 20%;">CADD (Computer-Aided Drafting and Design Operators)</td> </tr> <tr> <td style="text-align: center;">19</td> <td>Architects</td> <td style="text-align: center;">1</td> <td>Planners: Urban/Regional</td> <td style="text-align: center;">8</td> <td></td> </tr> <tr> <td style="text-align: center;">_____</td> <td>Chemical Engineers</td> <td style="text-align: center;">_____</td> <td>Sanitary Engineers</td> <td style="text-align: center;">_____</td> <td></td> </tr> <tr> <td style="text-align: center;">_____</td> <td>Civil Engineers</td> <td style="text-align: center;">_____</td> <td>Soils Engineers</td> <td style="text-align: center;">_____</td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td>Construction Inspectors</td> <td style="text-align: center;">4</td> <td>Specification Writers</td> <td style="text-align: center;">_____</td> <td></td> </tr> <tr> <td style="text-align: center;">31</td> <td>Draftsmen</td> <td style="text-align: center;">_____</td> <td>Structural Engineers</td> <td style="text-align: center;">_____</td> <td></td> </tr> <tr> <td style="text-align: center;">_____</td> <td>Ecologists</td> <td style="text-align: center;">_____</td> <td>Surveyors</td> <td style="text-align: center;">_____</td> <td></td> </tr> <tr> <td style="text-align: center;">_____</td> <td>Economists</td> <td style="text-align: center;">_____</td> <td>Transportation Engineers</td> <td style="text-align: center;">81</td> <td>Total Personnel</td> </tr> </table>							9	Administrative	2	Electrical Engineers	8	CADD (Computer-Aided Drafting and Design Operators)	19	Architects	1	Planners: Urban/Regional	8		_____	Chemical Engineers	_____	Sanitary Engineers	_____		_____	Civil Engineers	_____	Soils Engineers	_____		5	Construction Inspectors	4	Specification Writers	_____		31	Draftsmen	_____	Structural Engineers	_____		_____	Ecologists	_____	Surveyors	_____		_____	Economists	_____	Transportation Engineers	81	Total Personnel
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9. Summary of Professional Services Fees Received: (Insert index number) <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="text-align: center;">Last 5 Years (most recent year first)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 10%; text-align: center;">1993</td> <td style="width: 10%; text-align: center;">1992</td> <td style="width: 10%; text-align: center;">1991</td> <td style="width: 10%; text-align: center;">1990</td> <td style="width: 10%; text-align: center;">1989</td> </tr> <tr> <td>Direct Federal contract work, including overseas</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">3</td> </tr> <tr> <td>All other domestic work</td> <td style="text-align: center;">6</td> <td style="text-align: center;">6</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> </tr> <tr> <td>All other foreign work*</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table> </div> <div style="width: 35%;"> <p style="text-align: center;">Ranges of Professional Services Fees INDEX</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%;">1.</td><td style="width: 95%;">Less than \$100,000</td></tr> <tr><td>2.</td><td>\$100,000 to \$250,000</td></tr> <tr><td>3.</td><td>\$250,000 to \$500,000</td></tr> <tr><td>4.</td><td>\$500,000 to \$1 million</td></tr> <tr><td>5.</td><td>\$1 million to \$2 million</td></tr> <tr><td>6.</td><td>\$2 million to \$5 million</td></tr> <tr><td>7.</td><td>\$5 million to \$10 million</td></tr> <tr><td>8.</td><td>\$10 million or greater</td></tr> </table> </div> </div>								1993	1992	1991	1990	1989	Direct Federal contract work, including overseas	4	4	4	4	3	All other domestic work	6	6	5	5	5	All other foreign work*	-	-	-	-	-	1.	Less than \$100,000	2.	\$100,000 to \$250,000	3.	\$250,000 to \$500,000	4.	\$500,000 to \$1 million	5.	\$1 million to \$2 million	6.	\$2 million to \$5 million	7.	\$5 million to \$10 million	8.	\$10 million or greater								
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## FIRM E

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10. Profile of Firm's Project Experience, Last 5 Years											
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 001	3	20	11) 027	4	80	21) 048	12	600	31) 079	75	800
2) 008	3	60	12) 028	24	1,400	22) 050	7	300	32) 082	2	30
3) 010	3	400	13) 031	10	20	23) 052	4	250	33) 088	1	50
4) 014	1	25	14) 032	2	200	24) 055	22	600	34) 089	12	400
5) 016	30	700	15) 034	1	300	25) 057	1	20	35) 098	2	10
6) 017	54	1,600	16) 035	2	50	26) 058	11	500	36) 103	3	50
7) 018	1	20	17) 039	10	35	27) 060	8	600	37) 110	3	70
8) 019	4	500	18) 041	20	140	28) 063	2	60	38) 112	10	60
9) 021	3	200	19) 044	8	500	29) 069	2	200	39) 113	4	300
10) 023	90	300	20) 045	3	40	30) 072	10	800	40) 117	40	80
									41) 273	25	500
11. Project Examples, Last 5 Years											
Profile Code	"P", "C" "JV", or "IE"	Project Name and Location	Owner Name and Address		Cost of Work (in thousands)		Completion Date (Actual or Estimated)				
001	<sup>1</sup> P	Ahmanson Laboratories Los Angeles, CA	UCLA Los Angeles, CA		900		1980				
008	<sup>2</sup> P	Multi-Screen Theatre Complex Hawthorne, CA	E.W. Hahn, Inc. 200 Continentals Blvd. El Segundo, CA 90245		1,200		1978				
010	<sup>3</sup> P	Bachelor Officers Quarters (56 apartment units) Long Beach, CA	U.S. Naval Station Long Beach		2,600		1989				
014	<sup>5</sup> IE	Temple Ramat Northridge, CA	Northridge Congregation		1,500		1974				
016	<sup>6</sup> P	U.S. Air Force Commissary San Bernardino, CA	U.S. Air Force		10,000		1986				
017	<sup>7</sup> P	Lancaster Commerce Center Lancaster, CA	Daniels/Rothbart and Associates 15315 Magnolia Avenue, No. 130 Sherman Oaks, CA 91403		15,000		1987				
018	<sup>8</sup> IE	WGN Television Station Chicago, IL	WGN, Inc. Chicago, IL		1,500		1962				
019	<sup>9</sup> P	Regional Data Processing Center Camp Pendelton, CA	U.S. Marine Corps Base Camp Pendelton, CA		5,500		1987				

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## FIRM E

6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project (Attach SF 254 for Consultants/Associates listed, if not already on file with the Contracting Office.)		
Name and Address	Specialty	Worked With Prime Before (Yes or No)
Bean and Associates Los Angeles, CA	Bena and Associates provides consulting engineering services for architectural firms throughout the United States. The firm's engineers have designed many different kinds of structures, from underground facilities to high rise buildings. In the retail sector, projects range from small shopping centers to large retail malls. They have designed five U.S. Air Force commissaries in association with LHA. Work also includes industrial buildings, hospitals, schools, office buildings, research and sporting facilities. The firm has expertise in wood, steel, and concrete design, and in all types of building foundation systems.	Yes
Morrison-Dunn and Associates, Inc. Los Angeles, CA 90042-2763	Mechanical engineering services including HVAC, plumbing, fire protection, energy conservation and management systems. Experience includes a wide range of project types, with special emphasis on commissaries and retail food facilities.	Yes
Edward Fisk and Associates	Electrical engineering services including power distribution, security systems, daylighting.	Yes
We will associate with local firms in the fields of soil and geotechnical engineering, civil engineering, and landscape architecture.		

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.																							
<p>a. Name &amp; Title: <b>ISAAC M. LUCKY</b> President</p>	<p>Following is a partial list of other recent commissary and cafeteria projects for which Mr. Lucky was Principal-in-Charge:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Commissary and Cafeteria Base Exchange Alameda NAS, CA</td> <td style="width: 20%; text-align: right;">1988</td> </tr> <tr> <td>Commissary and Base Exchange Moffett Field, CA</td> <td style="text-align: right;">1988</td> </tr> <tr> <td>Air Force Commissary Hurlburt Field, FL (62,000)</td> <td style="text-align: right;">1988</td> </tr> <tr> <td>Air Force Commissary and Warehouse Castle Air Force Base, Merced, CA (69,000 sf)</td> <td style="text-align: right;">1987</td> </tr> <tr> <td>Marine Corps Commissary Addition Twentynine Palms, CA (26,500 sf)</td> <td style="text-align: right;">1986</td> </tr> <tr> <td>Navy Commissary and Cafeteria San Diego, CA (62,000 sf)</td> <td style="text-align: right;">1985 1985</td> </tr> <tr> <td>Air Force Commissary Norton AFB, San Bernardino, CA (105,000 sf)</td> <td style="text-align: right;">1984</td> </tr> <tr> <td>Marine Corps Commissary Barstow, CA (19,000 sf)</td> <td style="text-align: right;">1984</td> </tr> <tr> <td>Air Force Commissary Vandenberg, CA (84,000 sf)</td> <td style="text-align: right;">1983</td> </tr> <tr> <td>Air Force Commissary El Segundo, CA (74,000 sf)</td> <td style="text-align: right;">1982</td> </tr> <tr> <td>Navy Commissary Naval Station, Long Beach, CA (51,000 sf)</td> <td style="text-align: right;">1981</td> </tr> </table>	Commissary and Cafeteria Base Exchange Alameda NAS, CA	1988	Commissary and Base Exchange Moffett Field, CA	1988	Air Force Commissary Hurlburt Field, FL (62,000)	1988	Air Force Commissary and Warehouse Castle Air Force Base, Merced, CA (69,000 sf)	1987	Marine Corps Commissary Addition Twentynine Palms, CA (26,500 sf)	1986	Navy Commissary and Cafeteria San Diego, CA (62,000 sf)	1985 1985	Air Force Commissary Norton AFB, San Bernardino, CA (105,000 sf)	1984	Marine Corps Commissary Barstow, CA (19,000 sf)	1984	Air Force Commissary Vandenberg, CA (84,000 sf)	1983	Air Force Commissary El Segundo, CA (74,000 sf)	1982	Navy Commissary Naval Station, Long Beach, CA (51,000 sf)	1981
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<p>b. Project Assignment Principal-in-Charge</p>																							
<p>c. Name of Firm with which associated: Lucky/Hightower and Associates</p>																							
<p>d. Years of Experience with this firm:      13      With Other Firms      16</p>																							
<p>e. Education:      Degree(s) / Year / Specialization Bachelor of Architecture / 1959 / University of Illinois</p>																							
<p>f. Active Registration: Year First Registered/Discipline 1964 / California, C-4557 / Architect</p>																							
<p>g. Other Experience and Qualification relevant to the proposed project: Mr. Lucky is a working architect and involves himself intimately in the firm's institutional projects. He is responsible for establishing policy, overseeing design and production, and ensuring the highest level of professional service. He actively participates in each phase of a project.</p> <p>Mr. Lucky has been the Principal-in-Charge of all Air Force, Navy and Marine Corps commissaries designed by this office both new and addition and renovation projects.</p> <p>As part of a previous open-end contract with AFCOMS, Mr. Lucky was responsible for the design of commissaries at the following Air Force Bases:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Yokota AFB, Japan</td> <td style="width: 50%;">Misawa AFB, Japan</td> </tr> <tr> <td>Shaw AFB, SC</td> <td>Holloman, AFB, NM</td> </tr> <tr> <td>George AFB, CA</td> <td>Beale AFB, CA</td> </tr> <tr> <td>March AFB, CA</td> <td>Elmendorf AFB, AK</td> </tr> <tr> <td>Holbrook AFB, AZ</td> <td>Space Division, CA</td> </tr> <tr> <td>Edwards AFB, CA</td> <td>Whiteman AFB, MI</td> </tr> </table>	Yokota AFB, Japan	Misawa AFB, Japan	Shaw AFB, SC	Holloman, AFB, NM	George AFB, CA	Beale AFB, CA	March AFB, CA	Elmendorf AFB, AK	Holbrook AFB, AZ	Space Division, CA	Edwards AFB, CA	Whiteman AFB, MI											
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**FIRM E Lucky Hightower & Associates**  
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## FIRM E

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p><b>PATRICIA DAVIS</b> Vice President</p>	<p>Naval Station Commissary and Exchange Alameda Naval Station, CA Moffett Field, CA</p> <p>Air Force Commissary Hurlbert Field, FL</p> <p>Air Force Commissary and Warehouse Castle AFB, Merced, CA</p> <p>Marine Corps Commissary Addition Twentynine Palms, CA</p> <p>Navy Commissary San Diego, CA</p> <p>Air Force Commissary Norton AFB, San Bernardino, CA</p> <p>Marine Corps Commissary Barstow, CA</p> <p>Air Force Commissary Vandenberg AFB, CA</p> <p>Air Force Commissary El Segundo, CA</p> <p>Navy Commissary Naval Station, Long Beach, CA</p>
<p>b. Project Assignment</p> <p>Project Director</p>	
<p>c. Name of Firm with which associated:</p> <p>Lucky/Hightower and Associates</p>	
<p>d. Years of Experience with this firm:      11      With Other Firms      11</p>	
<p>e. Education:      Degree(s) / Year / Specialization</p> <p>Bachelor of Architecture / 1965 /University of America, Bogata, Columbia</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p>Receiving Architectural Registration</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mrs. Davis joined our firm in 1976 and was promoted to Vice President in 1980. Mrs. Davis is in charge of the firms institutional projects and has received recognition from the government for the thoroughness and accuracy of our construction documents.</p> <p>Mrs. Davis has been the Project Manager for all Air Force, Navy and Marine Corps commissaries and exchanges designed by LHA, as well as most of the firm's educational facilities.</p> <p>New cafeterias, commissaries and exchanges for which Mrs. Davis served as Project Manager include the following:</p>	

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## FIRM E

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: <b>HAROLD ROLLOW, Architect</b></p>	<p>Relevant projects for which he was the Senior Project Manager include:</p> <p>Anderson Graduate School of Management UCLA (250,000 sf, \$50,000,000 with I.M. Pei &amp; Partners)</p> <p>Schools of Business and Education California State University, Northridge (\$22,000,000)</p> <p>Underwater Construction Training Facility NCBC, Port Hueneme, CA (\$3,000,000 including tank and berthing facility)</p> <p>Fairfax High School Los Angeles, CA</p> <p>Korea Institute of Science and Technology, Seoul, Korea (\$50,000,000, 12 buildings)</p> <p>Southern Regional Library UCLA - Yamaha International Offices and Training Center Buena Park, CA (\$19,000,000)</p> <p>International Paper Company Manufacturing Complex Oxnard, CA (\$45,000,000 - 900,000 sf)</p> <p>La Jolla Village Regional Shopping Center La Jolla, CA (450,000 sf)</p> <p>Bachelor Officers Quarters Naval Station, Long Beach, CA (\$3,000,000)</p>
<p>b. Project Assignment  Project Architect</p>	
<p>c. Name of Firm with which associated:  Lucky/Hightower and Associates</p>	
<p>d. Years of Experience with this firm:      2              With Other Firms      25</p>	
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>B.S. (Cum Laude) University of Washington/1953/Mechanical Engineering B.S. (Cum Laude) University of Washington/1953/Industrial Engineering Architecture / USC 1956 - 1959</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p>1962 / California / Architect</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Rollow brings to architectural and engineering management a diverse background of project management, planning, programming, design and construction activities. These have covered projects for the U.S. Military; institutional, commercial and industrial facilities; housing and community development; rehabilitation and historical preservation; and energy and environmental improvements.</p> <p>Before joining LHA, his major project work has been in responsible design or management positions on the professional staffs of Theodore Barry and Associates (5 years), Alberts C. Martin and Associates (12 years), Charles Kober and Associates (2 years), and Neutra and Alexander (5 years).</p> <p>His professional experience has covered most areas of the United States, and he has lived and worked in Europe and Asia. While in the Navy, he assisted in the construction of the U.S. Marine Base at Twentynine Palms, CA.</p>	

## FIRM E

## FIRM E Lucky Hightower & Associates SF 254 Submittal

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="text-align: center;">Mr. ED VAICIUS</p>	<p>New Commissary, USMC Base, Twentynine Palms, CA Project Architect</p> <p>New Commissary, Castle AFB, CA Project Designer</p> <p>Commissary alterations and additions, March AFB, CA; Edwards AFB, CA; Elmendorf AFB, AK</p>
<p>b. Project Assignment</p> <p style="text-align: center;">Construction Administrator</p>	
<p>c. Name of Firm with which associated:</p> <p style="text-align: center;">Lucky/Hightower and Associates</p>	
<p>d. Years of Experience with this firm:      4              With Other Firms      25</p>	
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="text-align: center;">Bachelor of Architecture /1960 / University of Illinois</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center;">California / 1965 / Architecture</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>An architect with a wide range of project experience, Mr. Vaicius has concentrated on the constructability aspects of building design and on the effective planning and administration of construction services.</p> <p>His construction administration work includes a new industrial city in Saudi Arabia, 1500 units of HUD multi-family housing, science buildings at UCLA and UC Riverside and numerous military budgets.</p> <p>Specific relevant experience includes project management, design, or construction administration for:</p> <p>New Commissary, Vandenberg AFB, CA Construction Administration / Title II services</p> <p>New Commissary, Norton AFB, CA Associate project architect, design and construction</p>	

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## FIRM E

## FIRM E Lucky Hightower & Associates SF 254 Submittal

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="margin-left: 20px;">James Golden</p>	<p>Reed Neurological Research Center, East 4th Floor Remodel UCLA, Los Angeles, CA</p>
<p>b. Project Assignment</p> <p style="margin-left: 20px;">Project Architect</p>	<p>Pauley Pavilion Room 116 Remodel UCLA, Los Angeles, CA</p> <p>Monterey Park Hospital, Remodel of existing hospital and new addition for 90 beds, Monterey Park, CA</p>
<p>c. Name of Firm with which associated:</p> <p style="margin-left: 20px;">Lucky Hightower and Associates</p>	<p>Beverly Medical Center, Los Angeles, CA</p> <p>Campus Plaza II Housing, New York, NY</p>
<p>d. Years of Experience with this firm:      7      With Other Firms      8</p>	<p>Woodland Hills Office Building, two-story retail office building with underground parking, Woodland Hills, CA</p>
<p>e. Education:      Degree(s) / Year / Specialization</p> <p style="margin-left: 20px;">B.S. / 1970 / Architecture</p> <p style="margin-left: 20px;">Master of City and Regional Planning / 1975</p>	<p>La Colonade, three-story office and retail building with three levels of underground parking, Woodland Hills, CA</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 20px;">1989 / Architecture</p>	<p>Screen Actors Guild, twelve-story building with five levels of underground parking, Burbank, CA</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Golden's experience includes programming and planning, architectural design, construction document preparation, cost estimating, project and construction management for both small and large projects. He has been incharge of design and/or production work for the following projects:</p> <p>Norton AFB Commissary San Bernadino, CA</p> <p>Flight Simulator Building El Toro, CA</p> <p>Southern Regional Library UCLA, Los Angeles, CA</p> <p>Reed Neurological Research Center, East 4th Floor Remodel UCLA, Los Angeles, CA</p>	

## FIRM E CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="margin-left: 20px;"><b>LEWIS BEAN</b> President</p>	<p>and earthquake engineering from the University of California at Los Angeles. He has attended numerous post graduate seminars and courses in structural design, earthquake engineering and management systems.</p>
<p>b. Project Assignment</p> <p style="margin-left: 20px;">Structural Engineer</p>	<p>He is a member of the American Society of Civil Engineers, the Structural Engineers Association of Southern California, the National Society of Architectural Engineers, the American Consulting Engineers Council, the International Conference of Building Officials, and the Consulting Engineers Association of California.</p>
<p>c. Name of Firm with which associated:</p> <p style="margin-left: 20px;">BEAN &amp; ASSOCIATES</p>	<p>Mr. Bean has been in charge of the structural engineering design for many military and educational projects, including five commissary projects for Lucky/Hightower and Associates.</p>
<p>d. Years of Experience with this firm:      9              With Other Firms      7</p>	
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="margin-left: 20px;">B.S. /1970/Mechanical Engineering M.S./1973/Structural Engineering</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 20px;">Professional Civil and Structural Engineers of California</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Bean is responsible for technical supervision and production of all projects. As a structural engineer, he has been responsible for the design and production of plans and specifications for many commissaries, schools, retail facilities, commercial, industrial, hospital and residential structures.</p> <p>He has been involved in development or modification of two and three dimensional finite element structural analysis and design computer programs for structures in seismically active areas. He has directed static and dynamic analysis of various structural types, such as high-rise buildings, bridges, and platforms for oil exploration or production. He specializes in the design of structures subjected to severe wind or seismic excitation.</p> <p>Mr. Bean received his Bachelor of Science degree in architectural engineering from the California State Polytechnical University in San Luis Obispo. He received a Master of Science degree in structural engineering with emphasis in dynamics, finite element analysis,</p>	

**FIRM E Lucky Hightower & Associates**  
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## FIRM E CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: SWEN YAMER President</p>	<p>a. Name and Title: ARNOLD OTT Vice President - Production</p>
<p>b. Project Assignment  Principal Mechanical Engineer</p>	<p>b. Project Assignment:  Supervision of Value Engineering and Quality Control</p>
<p>c. Name of Firm with which associated:  MORRISON-DUNN &amp; ASSOCIATES</p>	<p>c. Name of Firm with which associated:  MORRISON-DUNN &amp; ASSOCIATES</p>
<p>d. Years of Experience with this firm:      11              With Other Firms      20</p>	<p>d. Years of Experience with this firm:      31              With Other Firms      3</p>
<p>e. Education:                      Degree(s) / Year / Specialization  B.S. / 1958 / Mechanical Engineering</p>	<p>e. Education:                      Degree(s) / Year / Specialization  B.S. / 1956 / Mechanical Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline  1976 / Mechanical 1977 / Fire Protection</p>	<p>f. Active Registration: Year First Registered/Discipline  1963 / Mechanical</p>
<p>g. Other Experience and Qualification relevant to the proposed project:  Mr. Yamer has been the plumbing and refrigeration engineer for seven new commissaries and twelve remodel/addition commissary projects for LHA. He has been project manager for the design of many similar projects including plumbing, HVAC, fire protection, central heat plants, distribution piping for outside utilities and controls both for new construction and rehabilitation of existing facilities.  Mr. Yamer has been involved in projects requiring asbestos removal and underground fuel oil tank environmental containment technology.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:  Mr. Ott has been the mechanical engineer for seven new commissaries and twelve remodel/addition commissary projects for LHA. He has been project manager for the development of over 100 projects (both new and rehabilitation) for the Naval Facilities Engineering Command and the Corps of Engineers in the past 30 years. Other expertise includes feasibility studies, energy management and economic analysis reports.  Mr. Ott has recently participated in a workshop emphasizing value engineering techniques and trained in "Redicheck" quality control.</p>

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## FIRM E CONSULTANT

**FIRM E Lucky Hightower & Associates  
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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: <b>EDWARD FISK</b> President</p>	<p>a. Name and Title: <b>NED JOHNS</b> Vice President</p>
<p>b. Project Assignment  Chief Electrical Engineer</p>	<p>b. Project Assignment  Electrical Design</p>
<p>c. Name of Firm with which associated: <b>EDWARD FISK AND ASSOCIATES</b></p>	<p>c. Name of Firm with which associated: <b>EDWARD FISK AND ASSOCIATES</b></p>
<p>d. Years of Experience with this firm:      30              With Other Firms      9</p>	<p>d. Years of Experience with this firm:      29              With Other Firms      8</p>
<p>e. Education:                      Degree(s) / Year / Specialization  B.S./ 1950 / Electrical Engineering University of Pittsburgh</p>	<p>e. Education:                      Degree(s) / Year / Specialization  B.S. / 1951 / Electrical Engineering University of Southern California</p>
<p>f. Active Registration: Year First Registered/Discipline  1957 / Electrical Engineering</p>	<p>f. Active Registration: Year First Registered/Discipline  1964 / Electrical Engineering</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Design, estimating, cost analysis, specifications and supervision of electrical lighting, power and communications systems for commercial, institutional and industrial projects. He designed projects throughout the country and overseas. Registered professional engineer in 19 states.</p> <p>Mr. Fisk has been in charge of the electrical design for five commissary projects for Edward Fisk and Associates.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>In charge of electrical design for various institutional, governmental, and commercial projects. Field Engineer for 4 1/2 years during construction of several U.S. Air Force bases which included support facilities such as mess halls, barracks, warehouses, speciality buildings, hospitals, electrical generation and high voltage distribution systems.</p> <p>Mr. Johns has been a key member in the electrical design team for five commissary projects with Edward Fisk and Associates.</p>

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# FIRM E

021	IE	<sup>9</sup> Office Complex Santa Monica, CA	SDC Corporation Santa Monica, CA	20,000	1975
023	P	<sup>10</sup> Cost Estimate for UCLA Library Los Angeles, CA	University of California Los Angeles, CA	12,000	1986
027	P	<sup>11</sup> Hedrick Hall Food Service Facilities Los Angeles, CA	University of California Los Angeles, CA	200	1984
029	P	<sup>12</sup> La Costa Heights School & Cafeteria Encinitas, CA	Encinitas Union School District 189 Union Street Encinitas, CA 92024	3,700	1987
031	P	<sup>13</sup> UCLA Health Science Bldg. Elevator System Analysis Los Angeles, CA	UCLA Los Angeles, CA	800	1982
032	P	<sup>14</sup> Gas-Fired Air Conditioning Systems Two Year-Round Schools Encinitas, CA	Encinitas Union School District Encinitas, CA	1,800	1989
034	P	<sup>15</sup> Data Processing Center Camp Pendelton, CA	U.S. Marine Corps	5,500	1987
035	IE	<sup>16</sup> Canyon Field House Newhall, CA	William S. Hart School District Newhall, CA	300	1969
039	P	<sup>17</sup> School Bus Maintenance Facility Encinitas, CA	Encinitas Union School District 189 Union Street Encinitas, CA	500	1986
041	P	<sup>18</sup> Vandenberg AFB Commissary Vandenberg, CA	USAF Base Vandenberg, CA	200	1986
044	P	<sup>19</sup> Monterey Park Hospital Cafeteria Monterey Park, CA	American Healthcare Management 14160 Dallas Parkway, #900 Dallas, TX 75240	10,000	1986
048	P	<sup>20</sup> Office Building (13-story) San Pedro, CA	Brown, Kraft & Company 11940 San Vicente Blvd. Los Angeles, CA 90049	15,000	1982
050	P	<sup>21</sup> Six-Story Enlisted Mens Housing Long Beach, CA	USN Long Beach, CA	7,000	1986

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# FIRM E

052	P	<sup>20</sup> Circuit City Assembly and Dist. Center City of Industry, CA	Circuit City Stores 1508 Willow Lawn Drive Richmond, VA 23230	5,000	1986
055	P	<sup>21</sup> UCLA Regional Library Los Angeles, CA	University of California Los Angeles, CA	12,000	1986
057	IE	<sup>22</sup> Law School and Moot Court Van Nuys, CA	Mid-Valley College of Law 6020 Van Nuys Blvd. Van Nuys, CA	300	1989
058	P	<sup>23</sup> Brain Research Institute UCLA Los Angeles, CA	UCLA Los Angeles, CA	500	1987
060	P	<sup>24</sup> UCLA Southern Regional Library Los Angeles, CA	UCLA Los Angeles, CA	12,000	1986
063	IE	<sup>25</sup> Material Handling Systems for Mira Loma Hospital Palmdale, CA	County of Los Angeles Los Angeles, CA	500	1989
069	P	<sup>26</sup> Modular School No. 1 Los Angeles, CA	Los Angeles Unified School District Los Angeles, CA	3,700	1988
072	P	<sup>27</sup> Centerpoint Business Park Lancaster, CA	Moore Development 881 Alma Real, # 211 Pacific Palisades, CA 90272	12,000	1989
079	P	<sup>28</sup> Vista Santa Fe School Campus Encinitas, CA	Encinitas Union School District Encinitas, CA	4,500	1988
082	P	<sup>29</sup> Post Office Los Angeles, CA	Dr. Peter Doerken 6631 South Atlantic Blvd. Bell, CA 90201	400	1985
088	IE	<sup>30</sup> North Oak Parks Swimming Pool, Bath House Recreation Bldg. & Park Newhall, CA	County of Los Angeles	900	1969
089	P	<sup>31</sup> Addition & Renovation of Monterey Hospital Monterey Park, CA	American Healthcare Management 14160 Dallas Parkway, # 900 Dallas, TX 75240	10,000	1986
098	P	<sup>32</sup> Solar Energy Systems for Miles Avenue School Los Angeles, CA	L.A. Unified School District P.O. Box 2298 Los Angeles, CA	1,400	1982

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103	P	<sup>32</sup> North Oak Parks Swimming Pool, Bath House Recreation Bldg. & Park Newhall, CA	County of Los Angeles	900	1969
110	P	<sup>33</sup> Poway Community Retail Center Poway, CA	Arnold Pacific Properties 1254 Irvine Blvd., #210 Tustin, CA 92680	7,000	1985
112	P	<sup>34</sup> Alternative-Energy Air Conditioning Systems Encinitas, CA	Encinitas Union School District Encinitas, CA	1,800	1989
113	P	<sup>35</sup> Circuit City Warehouse (250,000 s.f.) Los Angeles, CA	Circuit City Stores 1508 Willow Lane Drive Richmond, VA 23230	5,000	1987
117	P	<sup>36</sup> Ontario Commece Center Ontario, CA	Riley/Pearlman Company 11640 San Vicente Blvd., # 202 Los Angeles, CA 90049	8,000	1986
273	P	<sup>37</sup> Cafeteria Hurlburt AFB, FL	USAF Hurlburt AFB, FL	8,000	1990
12. The foregoing is a statement of facts.				Date:	
Signature: _____				JAN 1, 1993	
Typed Name and Title: <u>ISAAC M. LUCKY PRESIDENT</u>					

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# FIRM E CONSULTANT

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<b>STANDARD FORM (SF)</b> <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">254</div> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  Morrison-Dunn Associates, Inc. Los Angeles, CA 90042-2763		2. Year Present Firm Established:  1955	3. Date Prepared:  Jan. 19, 1993																																			
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office		4. Specify type of ownership and check below, if applicable.																																				
			<input type="checkbox"/> A. Small Business																																				
			<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																				
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established: Morrison & Associates, Inc. Los Angeles, CA																																					
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Richard M. Morrison, President 2)																																							
7. Present Offices: City / State / Telephone / No. Personnel Each Office          <div style="text-align: center; margin-top: 20px;">Figueroa Street, Los Angeles, CA 90042-2763</div>																																							
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%; vertical-align: top;"> <div style="text-align: right; margin-bottom: 5px;">2</div> <div>Administrative</div> <div>Architects</div> <div>Chemical Engineers</div> <div>Civil Engineers</div> <div>Construction Inspectors</div> <div>3 Draftsmen</div> <div>Ecologists</div> <div>Economists</div> </td> <td style="width: 25%; vertical-align: top;"> <div style="text-align: right; margin-bottom: 5px;">7</div> <div>Electrical Engineers</div> <div>Estimators</div> <div>Geologists</div> <div>Hydrologists</div> <div>Interior Designers</div> <div>Landscape Architects</div> <div>Mechanical Engineers</div> <div>Mining Engineers</div> </td> <td style="width: 25%; vertical-align: top;"> <div style="text-align: right; margin-bottom: 5px;">2</div> <div>Oceanographers</div> <div>Planners: Urban/Regional</div> <div>Sanitary Engineers</div> <div>Soils Engineers</div> <div>Specification Writers</div> <div>Structural Engineers</div> <div>Surveyors</div> <div>Transportation Engineers</div> </td> <td style="width: 25%; vertical-align: top;"> <div style="text-align: right; margin-bottom: 5px;">1</div> <div>CADD Operators</div> <div>1 Control Engineer</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </td> </tr> </table>					<div style="text-align: right; margin-bottom: 5px;">2</div> <div>Administrative</div> <div>Architects</div> <div>Chemical Engineers</div> <div>Civil Engineers</div> <div>Construction Inspectors</div> <div>3 Draftsmen</div> <div>Ecologists</div> <div>Economists</div>	<div style="text-align: right; margin-bottom: 5px;">7</div> <div>Electrical Engineers</div> <div>Estimators</div> <div>Geologists</div> <div>Hydrologists</div> <div>Interior Designers</div> <div>Landscape Architects</div> <div>Mechanical Engineers</div> <div>Mining Engineers</div>	<div style="text-align: right; margin-bottom: 5px;">2</div> <div>Oceanographers</div> <div>Planners: Urban/Regional</div> <div>Sanitary Engineers</div> <div>Soils Engineers</div> <div>Specification Writers</div> <div>Structural Engineers</div> <div>Surveyors</div> <div>Transportation Engineers</div>	<div style="text-align: right; margin-bottom: 5px;">1</div> <div>CADD Operators</div> <div>1 Control Engineer</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>																															
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9. Summary of Professional Services Fees Received: (Insert index number) <table style="width: 100%; border: none; margin-top: 10px;"> <tr> <td></td> <td colspan="5" style="text-align: center;">Last 5 Years (most recent year first)</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">1992</td> <td style="text-align: center;">1991</td> <td style="text-align: center;">1990</td> <td style="text-align: center;">1989</td> <td style="text-align: center;">1988</td> <td></td> </tr> <tr> <td>Direct Federal contract work, including overseas</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">3</td> <td></td> </tr> <tr> <td>All other domestic work</td> <td style="text-align: center;">6</td> <td style="text-align: center;">6</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> <td></td> </tr> <tr> <td>All other foreign work*</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td></td> </tr> </table> <div style="margin-top: 10px;">         *Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/> </div>						Last 5 Years (most recent year first)							1992	1991	1990	1989	1988		Direct Federal contract work, including overseas	4	4	4	4	3		All other domestic work	6	6	5	5	5		All other foreign work*	-	-	-	-	-	
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## FIRM E CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 005	1	80	11) 039	5	180	21) 077	2	85
2) 016	7	115	12) 043	145	1,880	22) 080	130	1,410
3) 017	4	80	13) 045	2	102	23) 082	5	50
4) 019	6	80	14) 047	1	20	24) 084	3	540
5) 027	3	60	15) 049	8	110	25) 095	1	15
6) 029	26	160	16) 050	4	100	26) 098	2	30
7) 032	3	12	17) 051	2	20	27) 100	5	70
8) 033	3	7	18) 052	14	410	28) 111	4	180
9) 035	3	115	19) 060	1	10	29) 112	9	105
10) 036	7	91	20) 076	9	110	30) 202	1	80

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
005	C	<sup>1</sup> Aircraft Refueling Facilities Marine Corp Base, Camp Pendelton Oceanside, CA	NAVFAC WESTDIV San Bruno, CA	375	1988
016	C	<sup>2</sup> Commissary Vandenberg, CA	USAF Army Corps of Engineers Sacramento, CAQI	488	1986
017	C	<sup>3</sup> Sears Auto Center Torrance, CA	Sears, Inc. Chicago, IL	500	1986
019	C	<sup>4</sup> Fleet Computer Programming Operations Division San Diego, CA	NAVFAC WESTDIV San Bruno, CA	3,075	1987
027	C	<sup>5</sup> Camp Pavika Dining Facilities Crestline, CA	Crippled Children's Society Santa Monica, CA	275	1988
029	C	<sup>6</sup> Heat Reduction Modifications Various Schools Los Angeles, CA	L.A. Unified School District Los Angeles, CA	173	1987
032	C	<sup>7</sup> Southgate School Thermal Energy Studies Bell, CA	L.A. Unified School District Los Angeles, CA	700	1990
035	C	<sup>8</sup> Gymnasium Marine Corp Base, Camp Pendelton Oceanside, CA	NAVFAC WESDIV San Bruno, CA	375	1988

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036	C	<sup>9</sup>	Peter J. Pitchess Maximum Security Detention Facility	L.A. County Sheriff's Department Los Angeles, CA	25,000	1988
039	C	<sup>10</sup>	Electronics & Communications Facilities P-360 & P423 Marine Corps Base, Twenty-Nine Palms, CA	NAVFAC WESTDIV San Bruno, CA	2,625	1988
043	C	<sup>3</sup>	Peter J. Pitchess Maximum Security Detention Facility Saugus, CA	L. A. County Sheriff's Department Los Angeles, CA	30,000	1988
045	C	<sup>4</sup>	Gateway Plaza Office Tower (30,000 SF) Pasadena, CA	Trenton Development Santa Monica, CA	200	1988
047	C	<sup>5</sup>	Western Museum & Ranch House William S. Hart County Park Newhall, CA	Department of Parks and Recreation Los Angeles, CA	21	1987
049	C	<sup>6</sup>	La Quinta Inn Rancho Penasquitos, San Diego, CA	La Quinta Inns, Inc. San Antonio, TX	1,000	1985
050	C	<sup>7</sup>	Wholesale Repairs Long Beach, CA	NAVFAC WESTDIV San Bruno, CA	875	1986
051	C	<sup>8</sup>	Urban Lake Restoration & Aeration Systems Los Angeles, CA	Department of Parks & Recreation Los Angeles, CA	200	1985
052	C	<sup>9</sup>	Machine Shop Facility Building 57 Azusa, CA	Aerojet Electrical Systems Azusa, CA	300	1990
060	C	<sup>10</sup>	Presidential Secured Library for National, Archive Laguna Niguel, CA	GSA San Francisco, CA	35	1988
072	C	<sup>11</sup>	Gateway Plaza Office Tower (300,000 sf) Pasadena, CA	Trenton Development Santa Monica, CA	200	1988
076	C	<sup>12</sup>	Aircraft Pavement & Refueling Facility MCB, Camp Pendelton, Oceanside, CA	NAVFAC WESTDIV San Bruno, CA	5,780	1986
077	C	<sup>13</sup>	Aircraft Pavement & Refueling Facility MCB, Camp Pendelton, Oceanside, CA	NAVFAC WESTDIV San Bruno, CA	5,780	1986

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080	C	Mira Loma Boys Camps Lancaster, CA	L.A. County Probation Department Los Angeles, CA	5,000	1988
082	C	U.S. P.S. Vehicle Maintenance Pasadena, CA	United States Postal Service Pasadena, CA	400	1987
084	C	Peter J. Pitchess Maximum Security Detention Facility Saugus, CA	L.A. County Sheriff's Department Los Angeles, CA	30,000	1989
096	C	Mira Loma Boys Camps Lancaster, CA	L.A. County Probation Department Los Angeles, CA	5,000	1988
098	C	Mc Adam Manor Thermal Energy Study Palmdale, CA	Mc Adam Park Retirement Manor	300	1988
100	C	Interim Production Facility Bldg. 57 Azusa, CA	Aerojet Electro Systems Azusa, CA	2,000	1988
111	C	Peter J. Pitchess Maximum Security Detention Facility Saugus, CA	L.A. County Sheriff's Department Los Angeles, CA	30,000	1988
112	C	Mc Adam Manor Thermal Energy Study Palmdale, CA	Mc Adam Park Retirement Manor	300	1988
201	C	Adventure Island, Los Angeles Zoo Los Angeles, CA	Greater Los Angeles Zoo Los Angeles, CA	800	1989

FIRM E Lucky Hightower & Associates  
SF 254 Submittal

12. The foregoing is a statement of facts.

Date:

Signature: \_\_\_\_\_ Typed Name and Title: RICHARD MORRISON PRESIDENT Jan. 19, 1993

# FIRM E CONSULTANT

FIRM E Lucky Hightower & Associates  
SF 254 Submittal

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: Edward Fisk and Associates Burbank, CA		2. Year Present Firm Established: 1958	3. Date Prepared: May 1, 1993																																																																								
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office		4. Specify type of ownership and check below, if applicable.																																																																									
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%;"></td><td style="width: 95%;">A. Small Business</td></tr> <tr><td></td><td>B. Small Disadvantaged Business</td></tr> <tr><td></td><td>C. Woman-owned Business</td></tr> </table>			A. Small Business		B. Small Disadvantaged Business		C. Woman-owned Business																																																																		
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5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established:																																																																										
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Edward Fisk, President (000) 000-0000 2)																																																																												
7. Present Offices: City / State / Telephone / No. Personnel Each Office																																																																												
Burbank, CA 91201                      Personnel - 18																																																																												
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i>																																																																												
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## FIRM E CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 008	5	18	11) 052	40	230	21)		
2) 017	220	780	12) 058	6	30	22)		
3) 019	7	35	13) 062	5	18	23)		
4) 027	281	310	14) 072	160	660	24)		
5) 029	30	180	15) 082	2	12	25)		
6) 039	12	48	16) 088	11	40	26)		
7) 045	2	60	17) 089	20	70	27)		
8) 048	12	120	18) 113	20	48	28)		
9) 049	11	195	19)			29)		
10) 050	70	245	20)			30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C" "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
008	C	<sup>1</sup> Landmark Theaters Los Angeles, CA	Landmark Theaters Los Angeles, CA	120	1985
017	C	<sup>2</sup> Westside Pavilion Los Angeles, CA	Westfield Inc. 3000 Ocean Park Boulevard Santa Monica, CA	1,950	1985
019	C	<sup>3</sup> Camp Pendelton Data Processing Center Camp Pendelton, CA]	U.S. Government	700	1986
027	C	<sup>4</sup> The Cheesecake Factory Redondo Beach, CA	The Cheesecake Factory 4142 Via Marina Marina Del Rey, CA	110	1987
039	C	<sup>5</sup> Phoenix Motor Company Phoenix, AZ	Phoenix Motor Company Phoenix, AZ	165	1985
045	C	<sup>6</sup> Park Wilshire Condominiums 10720 Wilshire Blvd. Los Angeles, CA	Sun Cal Properties 233 South Beaudry Ave. Los Angeles, CA	2,100	1986
048	C	<sup>7</sup> Monterey Park Hospital 900 South Atlantic Boulevard Monterey Park, CA	American Healthcare Management, Inc. 14160 Dallas Parkway Dallas, TX	600	1986
049	C	<sup>8</sup> Anaheim Hilton Hotel Anaheim, CA	Sun Cal Properties 233 South Beaudry Avenue Los Angeles, CA	5,500	1985

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050	C	1 Mountainback Apartments Foothill and Lopez Los Angeles, CA	Lincoln Property Company 15350 Sherman Way Van Nuys, CA	300	1985
052	C	2 Torin Manufacturing Chatsworth, CA	Torin Corporation 8160 Mason Avenue Chatsworth, CA	230	1984
058	C	3 Cure and Lipid Laboratories Wadsworth V.A. Medical Facility	U.S. Government	162	1984
062	C	4 Sierra Vista Center Parking and Landscape Lighting Clovis, CA	The Hahn Company 4350 La Jolla Village Road La Jolla, CA	210	1987
072	C	5 Beaudry Center Los Angeles, CA	Sun Cal Properties 233 South Beaudry Avenue Los Angeles, CA	3,200	1985
082	C	6 United States Post Office 11th and Colorado Santa Monica, CA	U.S. Government	105	1986
088	C	7 Baldwin Hills Park Los Angeles County Los Angeles, CA	Department of Parks and Recreation Los Angeles County	420	1987
089	C	8 Hammerson Building Los Angeles, CA	Hammerson Properties	460	1985
113	C	9 Burlington Northern Air Freight Los Angeles, CA	K-B Development Company 6922 Hollywood Blvd. Los Angeles, CA	128	1985
12. The foregoing is a statement of facts.          Signature: _____ Typed Name and Title: <b>EDWARD FISK PRESIDENT</b>				Date:          May 1, 1993	

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## FIRM E CONSULTANT

<b>STANDARD FORM (SF)</b> <b style="font-size: 2em;">254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  Bean and Associates Glendale, CA 90026				2. Year Present Firm Established: <div style="text-align: center;">1979</div>	3. Date Prepared: <div style="text-align: center;">2/19/93</div>																																																																							
	1a. Submittal is for <input type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office				4. Specify type of ownership and check below, if applicable.																																																																								
					<input type="checkbox"/> A. Small Business																																																																								
					<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																																																								
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established:																																																																											
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Lewis Bean, President (000) 000-0000 2)																																																																													
7. Present Offices: City / State / Telephone / No. Personnel Each Office       <div style="text-align: center; margin-top: 20px;">One office only.</div> <div style="text-align: right; margin-top: 10px;">19</div>																																																																													
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">2</td> <td style="width: 33%;">Administrative</td> <td style="width: 33%; text-align: center;">_____</td> <td style="width: 33%;">Electrical Engineers</td> <td style="width: 33%; text-align: center;">_____</td> <td style="width: 33%;">Oceanographers</td> <td style="width: 33%; text-align: center;">_____</td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">1</td> <td>Architects</td> <td style="text-align: center;">_____</td> <td>Estimators</td> <td style="text-align: center;">_____</td> <td>Planners: Urban/Regional</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Chemical Engineers</td> <td style="text-align: center;">_____</td> <td>Geologists</td> <td style="text-align: center;">_____</td> <td>Sanitary Engineers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Civil Engineers</td> <td style="text-align: center;">_____</td> <td>Hydrologists</td> <td style="text-align: center;">_____</td> <td>Soils Engineers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Construction Inspectors</td> <td style="text-align: center;">_____</td> <td>Interior Designers</td> <td style="text-align: center;">_____</td> <td>Specification Writers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Draftsmen</td> <td style="text-align: center;">_____</td> <td>Landscape Architects</td> <td style="text-align: center;">_____</td> <td>9 Structural Engineers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">_____</td> <td>Ecologists</td> <td style="text-align: center;">_____</td> <td>Mechanical Engineers</td> <td style="text-align: center;">_____</td> <td>Surveyors</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">_____</td> <td>Economists</td> <td style="text-align: center;">_____</td> <td>Mining Engineers</td> <td style="text-align: center;">_____</td> <td>Transportation Engineers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">20</td> <td colspan="2" style="text-align: center;"><i>Total Personnel</i></td> </tr> </table>						2	Administrative	_____	Electrical Engineers	_____	Oceanographers	_____		1	Architects	_____	Estimators	_____	Planners: Urban/Regional	_____	_____	1	Chemical Engineers	_____	Geologists	_____	Sanitary Engineers	_____	_____	1	Civil Engineers	_____	Hydrologists	_____	Soils Engineers	_____	_____	1	Construction Inspectors	_____	Interior Designers	_____	Specification Writers	_____	_____	5	Draftsmen	_____	Landscape Architects	_____	9 Structural Engineers	_____	_____	_____	Ecologists	_____	Mechanical Engineers	_____	Surveyors	_____	_____	_____	Economists	_____	Mining Engineers	_____	Transportation Engineers	_____	_____						20	<i>Total Personnel</i>	
2	Administrative	_____	Electrical Engineers	_____	Oceanographers	_____																																																																							
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1	Civil Engineers	_____	Hydrologists	_____	Soils Engineers	_____	_____																																																																						
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## FIRM E CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 010	2	17	11) 095	5	87	21)		
2) 017	320	1940	12) 101	7	62	22)		
3) 029	3	70	13) 113	4	89	23)		
4) 039	14	220	14)			24)		
5) 048	4	92	15)			25)		
6) 050	7	52	16)			26)		
7) 052	19	239	17)			27)		
8) 072	34	512	18)			28)		
9) 088	171	32	19)			29)		
10) 089	6	78	20)			30)		

11. Project Examples, Last 5 Years					
Profile Code	"P", "C" "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
010	C	<sup>1</sup> U.E.P.H. Modernization El Toro, CA	Department of the Navy NAVFAC WESTDIV San Bruno, CA	6,200	83
022	C	<sup>2</sup> Convenience Food STtre Marine Corps Air Station El Toro, CA	Department of the Navy NAVFAC WESTDIV San Bruno, CA	2,300	80
010	C	<sup>3</sup> Alter Airmen Dormitories Bachelor Enlisted Quarters Edwards AFB, CA	Department of the Navy NAVFAC WESTDIV San Bruno, CA	2,300	80
201	C	<sup>4</sup> Tactical Support Pad Marine Corps Air Station El Toro, CA	Department of the Navy NAVFAC WESTDIV San Bruno, CA	1,100	82
072	C	<sup>5</sup> Commissary Complex Marine Corps Logistic Base Barstow, CA	Department of the Navy NAVFAC WESTDIV San Bruno, CA	3,700	83
017	C	<sup>6</sup> The Century Mall and Goldblatt Bros. Department Store Merrillville, IN	Century Square Association 1901 Avenue of the Stars Century City, Los Angeles	12,000	79
017	C	<sup>8</sup> Gemco Department Stores: Riverside Bakersfield, La Mirada, Carson, Oceanside, Northridge, Victorville	Lucky Stores 6565 Knott Avenue Buena Park, CA	2,500/ea	78,79, 80 81, 82
048	C	<sup>8</sup> Jedamist Medical Bldg. & Garage 1125 South Beverly Drive Los Angeles, CA 90035	Jedamist Corporation, c/o Stanley Dillon 9730 Wilshire Blvd., Suite 115 Beverly Hills, CA 90012	7,700	83

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072	C	<sup>9</sup> Professional Bldg. Associates Van Nuys, CA	Baron & Miller Development Co. 15760 Ventura Blvd. Encino, CA	5,200	81
017	C	<sup>10</sup> Mervyn's Department Stores: Reno, NV Las Vegas, NV; National City, CA; Ventura, CA	Mervyn's 2150 West Winton Avenue Hayward, CA 94545	2,200 2,500 5,600 2,300	78 79 81 82
017	C	<sup>11</sup> Orland Court Orland Park, IL	American Income Properties of Illinois 1011 E. Touhy Avenue, Suite 165 Des Plaines, IL 60018	11,000	81
017	C	<sup>12</sup> Fashion Valley San Diego, CA	Fashion Valley Associates 352 Fashion Valley San Diego, CA 92108	6,300	81
017	C	<sup>13</sup> Rogue Valley Mall Interstate Five & Crater Lake Highway Sixty-two, Medford, OR	Rogue Valley Association Ernest W. Hahn, Inc. 200 Continental Blvd., El Segundo, CA	14,000	83
088	C	<sup>14</sup> Palms Park Community Bldg. Panorama City, CA	City of L.A., Dept . of Parks and Recreation Room 1290 City Hall East Los Angeles, CA 90012	800	81
088	C	<sup>15</sup> Glassell Recreation Center Los Angeles, CA	City of L.A., Dept . of Parks and Recreation Room 1290 City Hall East Los Angeles, CA 90012	800	81
088	C	<sup>16</sup> West Wilshire Multipurpose Center 141 South Gardner Ave. Los Angeles, CA	City of L.A., Dept . of Parks and Recreation Room 1290 City Hall East Los Angeles, CA 90012	1,400	82
029	C	<sup>17</sup> Corona Avenue School Bell, CA	Board of Education L.A. Unified School District	2,900	83
029	C	<sup>18</sup> Wandering Road School Encinitas, CA	Encinatas School District Encinitas, CA	3,800	79
073	C	<sup>19</sup> Bixby Industrial Park City of Commerce, CA	Ellies Associates 4847 Centinela Avenue Santa Monica, CA 90404	4,300	80
058	C	<sup>20</sup> Brain Research Institute & other Remodels UCLA Medical Center, Los Angeles, CA	UCLA Los Angeles, CA	1,700	82
017	C	<sup>21</sup> Redlands Mall Redlands, CA	Ernest W. Hahn, Inc. 200 Continental Blvd. El Segundo, CA	19,000	78

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048	C	10th Street Medical Bldg. Santa Monica, CA	TRI W/BP c/o Bill Parker 2210 Santa Monica Blvd., Santa Monica, CA	4,760	82
072	C	Olympic/Sepulveda Office Bldg. Los Angeles, CA	Larry Stamen 9595 Wilshire Blvd. Beverly Hills, CA	2,700	82
072	C	Overland Office Bldg. Los Angeles, CA	Mirna-Overland Enterprises, Inc. 21029 Century Park East, Suite 2760 Los Angeles, CA 90067	4,100	83
072	C	Pasadena Corporate Center 100 South Los Robles Pasadena, CA	El Dorado Partnership c/o Curtis Tamkin 3600 Wilshire Blvd., Los Angeles, CA	7,800	82
017	C	Southern Palms Shopping Center Tempe, AZ	Hahn Devcorp 201 Continental Blvd., Suite 301 El Segundo, CA 90245	15,000	82
017	C	Prospector's Plaza Placerville, CA	Hahn Devcorp 201 Continental Blvd., Suite 301 El Segundo, CA 90245	150,00	82
017	C	Huntington Oaks Plaza Tempe, AZ	Hahn Devcorp 201 Continental Blvd., Suite 301 El Segundo, CA 90245	159000	82
052	C	Santa Monica Business Park (Office & Industrial Buildings) Santa Monica, CA	Barclay Curci Investment Company 13400 Maxella Avenue, Suite 210 Marina del Rey, CA 90291	2,200	80
052	C	Laguna Hills Commercenter (Office & Industrial Buildings) Laguna Hills, CA	Ellies Associates 1847 Centinela Avenue Santa Monica, CA 90404	315	79
12. The foregoing is a statement of facts.          Signature: _____				Date: _____    2/19/93	

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## FIRM E

<b>STANDARD FORM (SF)</b> <b>255</b> <b>Architect-Engineer and Related Services Questionnaire for Specific Project</b>	1. Property Name / Location for which Firm is Filing.  Architectural - Engineering Services for NASA Cafeteria Project No .62474-FY-R-4321 Kennedy Space Center Cocoa Beach, FL		2a. <b>Commerce Business Daily</b> Announcement Date, if any:  May 1, 1993	2b. Agency Identification Number, if any:
	3. Firm (or Joint-Venture) Name & Address  LUCKY/HIGHTOWER AND ASSOCIATES Glendale, CA		3a. Name, Title & Telephone Number of Principal to Contact  ISSAC M. Lucky, AIA President	
		3b. Address of office to perform work, if different from Item 3		
4. Personnel by Discipline: (List each person only once, by primary function.) Enter proposed consultant personnel <u>to be utilized</u> on this project on line (A) and in-house personnel on line (B).				
(A) <u>  </u> B) <u>9</u>	Administrative	(A) <u>  </u> B) <u>  </u>	Electrical Engineers	(A) <u>  </u> B) <u>  </u> Oceanographers
(A) <u>  </u> B) <u>21</u>	Architects	(A) <u>  </u> B) <u>2</u>	Estimators	(A) <u>  </u> B) <u>1</u> Panners: Urban/Regional
(A) <u>  </u> B) <u>  </u>	Chemical Engineers	(A) <u>  </u> B) <u>  </u>	Geologists	(A) <u>  </u> B) <u>  </u> Sanitary Engineers
(A) <u>  </u> B) <u>  </u>	Civil Engineers	(A) <u>  </u> B) <u>  </u>	Hydrologists	(A) <u>  </u> B) <u>  </u> Soils Engineers
(A) <u>  </u> B) <u>5</u>	Construction Inspectors	(A) <u>  </u> B) <u>4</u>	Interior Designers	(A) <u>  </u> B) <u>2</u> Specification Writers
(A) <u>  </u> B) <u>35</u>	Draftsmen	(A) <u>  </u> B) <u>  </u>	Landscape Architects	(A) <u>  </u> B) <u>  </u> Structural Engineers
(A) <u>  </u> B) <u>  </u>	Ecologists	(A) <u>  </u> B) <u>  </u>	Mechanical Engineers	(A) <u>  </u> B) <u>  </u> Surveyors
(A) <u>  </u> B) <u>  </u>	Economists	(A) <u>  </u> B) <u>  </u>	Mining Engineers	(A) <u>  </u> B) <u>  </u> Transportation Engineers
				(A) <u>  </u> B) <u>96</u> Total Personnel
5. If submittal is by JOIN-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)				
5a. Has this join venture previously worked together? <input type="checkbox"/> yes <input type="checkbox"/> no				

## FIRM E

6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project (Attach SF 254 for Consultants/Associates listed, if not already on file with the Contracting Office.)		
Name and Address	Specialty	Worked With Prime Before (Yes or No)
1) Bean and Associates Los Angeles, CA	Bena and Associates provides consulting engineering services for architectural firms throughout the United States. The firm's engineers have designed many different kinds of structures, from underground facilities to high rise buildings. In the retail sector, projects range from small shopping centers to large retail malls. They have designed five U.S. Air Force commissaries in association with LHA. Work also includes industrial buildings, hospitals, schools, office buildings, research and sporting facilities. The firm has expertise in wood, steel, and concrete design, and in all types of building foundation systems.	Yes
2)  Morrison-Dunn and Associates, Inc. Los Angeles, CA 90042-2763  Edward Fisk and Associates	Mechanical engineering services including HVAC, plumbing, fire protection, energy conservation and management systems. Experience includes a wide range of project types, with special emphasis on commissaries and retail food facilities.  Electrical engineering services including power distribution, security systems, daylighting.	Yes   Yes
We will associate with local firms in the fields of soil and geotechnical engineering, civil engineering, and landscape architecture.		

**FIRM E - Lucky Hightower & Associates**  
**SF 255 Submittal**

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## FIRM E

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.																																			
<p>a. Name &amp; Title: <b>ISAAC M. LUCKY</b> President</p> <p>b. Project Assignment Principal-in-Charge</p> <p>c. Name of Firm with which associated:  Lucky/Hightower and Associates</p> <p>d. Years of Experience with this firm:      9              With Other Firms      7</p> <p>e. Education:              Degree(s) / Year / Specialization Bachelor of Architecture / 1959 / University of Illinois</p> <p>f. Active Registration: Year First Registered/Discipline 1964 / California, C-4557 / Architect</p> <p>g. Other Experience and Qualification relevant to the proposed project: Mr. Lucky is a working architect and involves himself intimately in the firm's institutional projects. He is responsible for establishing policy, overseeing design and production, and ensuring the highest level of professional service. He actively participates in each phase of a project.</p> <p>Mr. Lucky has been the Principal-in-Charge of all Air Force, Navy and Marine Corps commissaries designed by this office both new and addition and renovation projects.</p> <p>As part of a previous open-end contract with AFCOMS, Mr. Lucky was responsible for the design of commissaries at the following Air Force Bases:</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%;">Yokota AFB, Japan</td> <td style="width: 50%;">Misawa AFB, Japan</td> </tr> <tr> <td>Shaw AFB, SC</td> <td>Holloman, AFB, NM</td> </tr> <tr> <td>George AFB, CA</td> <td>Beale AFB, CA</td> </tr> <tr> <td>March AFB, CA</td> <td>Elmendorf AFB, AK</td> </tr> <tr> <td>Holbrook AFB, AZ</td> <td>Space Division, CA</td> </tr> <tr> <td>Edwards AFB, CA</td> <td>Whiteman AFB, MI</td> </tr> </table>	Yokota AFB, Japan	Misawa AFB, Japan	Shaw AFB, SC	Holloman, AFB, NM	George AFB, CA	Beale AFB, CA	March AFB, CA	Elmendorf AFB, AK	Holbrook AFB, AZ	Space Division, CA	Edwards AFB, CA	Whiteman AFB, MI	<p>Following is a partial list of other recent commissary and cafeteria projects for which Mr. Lucky was Principal-in-Charge:</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 70%;">Commissary and Cafeteria Base Exchange Alameda NAS, CA</td> <td style="width: 30%; text-align: right;">1988</td> </tr> <tr> <td>Commissary and Base Exchange Moffett Field, CA</td> <td style="text-align: right;">1988</td> </tr> <tr> <td>Air Force Commissary Hurlburt Field, FL (62,000)</td> <td style="text-align: right;">1988</td> </tr> <tr> <td>Air Force Commissary and Warehouse Castle Air Force Base, Merced, CA (69,000 sf)</td> <td style="text-align: right;">1987</td> </tr> <tr> <td>Marine Corps Commissary Addition Twentynine Palms, CA (26,500 sf)</td> <td style="text-align: right;">1986</td> </tr> <tr> <td>Navy Commissary and Cafeteria San Diego, CA (62,000 sf)</td> <td style="text-align: right;">1985 1985</td> </tr> <tr> <td>Air Force Commissary Norton AFB, San Bernardino, CA (105,000 sf)</td> <td style="text-align: right;">1984</td> </tr> <tr> <td>Marine Corps Commissary Barstow, CA (19,000 sf)</td> <td style="text-align: right;">1984</td> </tr> <tr> <td>Air Force Commissary Vandenberg, CA (84,000 sf)</td> <td style="text-align: right;">1983</td> </tr> <tr> <td>Air Force Commissary El Segundo, CA (74,000 sf)</td> <td style="text-align: right;">1982</td> </tr> <tr> <td>Navy Commissary Naval Station, Long Beach, CA (51,000 sf)</td> <td style="text-align: right;">1981</td> </tr> </table>	Commissary and Cafeteria Base Exchange Alameda NAS, CA	1988	Commissary and Base Exchange Moffett Field, CA	1988	Air Force Commissary Hurlburt Field, FL (62,000)	1988	Air Force Commissary and Warehouse Castle Air Force Base, Merced, CA (69,000 sf)	1987	Marine Corps Commissary Addition Twentynine Palms, CA (26,500 sf)	1986	Navy Commissary and Cafeteria San Diego, CA (62,000 sf)	1985 1985	Air Force Commissary Norton AFB, San Bernardino, CA (105,000 sf)	1984	Marine Corps Commissary Barstow, CA (19,000 sf)	1984	Air Force Commissary Vandenberg, CA (84,000 sf)	1983	Air Force Commissary El Segundo, CA (74,000 sf)	1982	Navy Commissary Naval Station, Long Beach, CA (51,000 sf)	1981
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**FIRM E - Lucky Hightower & Associates**  
**SF 255 Submittal**

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## FIRM E

## FIRM E - Lucky Hightower & Associates SF 255 Submittal

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="margin-left: 20px;">PATRICIA DAVIS Vice President</p> <hr/> <p>b. Project Assignment</p> <p style="margin-left: 20px;">Project Director</p> <hr/> <p>c. Name of Firm with which associated:</p> <p style="margin-left: 20px;">Lucky/Hightower and Associates</p> <hr/> <p>d. Years of Experience with this firm:      11      With Other Firms      11</p> <hr/> <p>e. Education:      Degree(s) / Year / Specialization</p> <p style="margin-left: 20px;">Bachelor of Architecture / 1965 /University of America, Bogata, Columbia</p> <hr/> <p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 20px;">Receiving Architectural Registration</p> <hr/> <p>g. Other Experience and Qualification relevant to the proposed project:</p> <p style="margin-left: 20px;">Mrs. Davis joined our firm in 1976 and was promoted to Vice President in 1980. Mrs. Davis is in charge of the firms institutional projects and has received recognition from the government for the thoroughness and accuracy of our construction documents.</p> <p style="margin-left: 20px;">Mrs. Davis has been the Project Manager for all Air Force, Navy and Marine Corps commissaries and exchanges designed by LHA, as well as most of the firm's educational facilities.</p> <p style="margin-left: 20px;">New cafeterias, commissaries and exchanges for which Mrs. Davis served as Project Manager include the following:</p>	<p style="margin-left: 20px;">Naval Station Commissary and Exchange Alameda Naval Station, CA Moffett Field, CA</p> <p style="margin-left: 20px;">Air Force Commissary Hurlbert Field, FL</p> <p style="margin-left: 20px;">Air Force Commissary and Warehouse Castle AFB, Merced, CA</p> <p style="margin-left: 20px;">Marine Corps Commissary Addition Twentynine Palms, CA</p> <p style="margin-left: 20px;">Navy Commissary San Diego, CA</p> <p style="margin-left: 20px;">Air Force Commissary Norton AFB, San Bernardino, CA</p> <p style="margin-left: 20px;">Marine Corps Commissary Barstow, CA</p> <p style="margin-left: 20px;">Air Force Commissary Vandenberg AFB, CA</p> <p style="margin-left: 20px;">Air Force Commissary El Segundo, CA</p> <p style="margin-left: 20px;">Navy Commissary Naval Station, Long Beach, CA</p>

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## FIRM E

## FIRM E - Lucky Hightower & Associates SF 255 Submittal

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: <b>HAROLD ROLLOW, Architect</b></p>	<p>Relevant projects for which he was the Senior Project Manager include:</p> <p>Anderson Graduate School of Management UCLA (250,000 sf, \$50,000,000 with I.M. Pei &amp; Partners)</p> <p>Schools of Business and Education California State University, Northridge (\$22,000,000)</p> <p>Underwater Construction Training Facility NCBC, Port Hueneme, CA (\$3,000,000 including tank and berthing facility)</p> <p>Fairfax High School Los Angeles, CA</p> <p>Korea Institute of Science and Technology, Seoul, Korea (\$50,000,000, 12 buildings)</p> <p>Southern Regional Library UCLA - Yamaha International Offices and Training Center Buena Park, CA (\$19,000,000)</p> <p>International Paper Company Manufacturing Complex Oxnard, CA (\$45,000,000 - 900,000 sf)</p> <p>La Jolla Village Regional Shopping Center La Jolla, CA (450,000 sf)</p> <p>Bachelor Officers Quarters Naval Station, Long Beach, CA (\$3,000,000)</p>
<p>b. Project Assignment</p> <p>Project Architect</p>	
<p>c. Name of Firm with which associated:</p> <p>Lucky/Hightower and Associates</p>	
<p>d. Years of Experience with this firm:      2              With Other Firms      25</p>	
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>B.S. (Cum Laude) University of Washington/1953/Mechanical Engineering B.S. (Cum Laude) University of Washington/1953/Industrial Engineering Architecture / USC 1956 - 1959</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p>1962 / California / Architect</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Rollow brings to architectural and engineering management a diverse background of project management, planning, programming, design and construction activities. These have covered projects for the U.S. Military; institutional, commercial and industrial facilities; housing and community development; rehabilitation and historical preservation; and energy and environmental improvements.</p> <p>Before joining LHA, his major project work has been in responsible design or management positions on the professional staffs of Theodore Barry and Associates (5 years), Alberts C. Martin and Associates (12 years), Charles Kober and Associates (2 years), and Neutra and Alexander (5 years).</p> <p>His professional experience has covered most areas of the United States, and he has lived and worked in Europe and Asia. While in the Navy, he assisted in the construction of the U.S. Marine Base at Twentynine Palms, CA.</p>	

## FIRM E

## FIRM E - Lucky Hightower & Associates SF 255 Submittal

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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="text-align: center; margin-top: 10px;">Mr. ED VAICIUS</p>	<p>New Commissary, USMC Base, Twentynine Palms, CA Project Architect</p>
<p>b. Project Assignment</p> <p style="text-align: center; margin-top: 10px;">Construction Administrator</p>	<p>New Commissary, Castle AFB, CA Project Designer</p>
<p>c. Name of Firm with which associated:</p> <p style="text-align: center; margin-top: 10px;">Lucky/Hightower and Associates</p>	<p>Commissary alterations and additions, March AFB, CA; Edwards AFB, CA; Elmendorf AFB, AK</p>
<p>d. Years of Experience with this firm:      4              With Other Firms      25</p>	
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="text-align: center; margin-top: 10px;">Bachelor of Architecture /1960 / University of Illinois</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center; margin-top: 10px;">California / 1965 / Architecture</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p style="margin-top: 10px;">An architect with a wide range of project experience, Mr. Vaicius has concentrated on the constructability aspects of building design and on the effective planning and administration of construction services.</p> <p style="margin-top: 10px;">His construction administration work includes a new industrial city in Saudi Arabia, 1500 units of HUD multi-family housing, science buildings at UCLA and UC Riverside and numerous military budgets.</p> <p style="margin-top: 10px;">Specific relevant experience includes project management, design, or construction administration for:</p> <p style="margin-top: 10px;">New Commissary, Vandenberg AFB, CA Construction Administration / Title II services</p> <p style="margin-top: 10px;">New Commissary, Norton AFB, CA Associate project architect, design and construction</p>	

## FIRM E

## FIRM E - Lucky Hightower & Associates SF 255 Submittal

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="margin-left: 20px;">James Golden</p>	<p>Reed Neurological Research Center, East 4th Floor Remodel UCLA, Los Angeles, CA</p>
<p>b. Project Assignment</p> <p style="margin-left: 20px;">Project Architect</p>	<p>Pauley Pavilion Room 116 Remodel UCLA, Los Angeles, CA</p> <p>Monterey Park Hospital, Remodel of existing hospital and new addition for 90 beds, Monterey Park, CA</p>
<p>c. Name of Firm with which associated:</p> <p style="margin-left: 20px;">Lucky Hightower and Associates</p>	<p>Beverly Medical Center, Los Angeles, CA</p> <p>Campus Plaza II Housing, New York, NY</p>
<p>d. Years of Experience with this firm:      7              With Other Firms      8</p>	
<p>e. Education:              Degree(s) / Year / Specialization</p> <p style="margin-left: 20px;">B.S. / 1970 / Architecture</p> <p style="margin-left: 20px;">Master of City and Regional Planning / 1975</p>	<p>Woodland Hills Office Building, two-story retail office building with underground parking, Woodland Hills, CA</p> <p>La Colonade, three-story office and retail building with three levels of underground parking, Woodland Hills, CA</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 20px;">1989 / Architecture</p>	<p>Screen Actors Guild, twelve-story building with five levels of underground parking, Burbank, CA</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Golden's experience includes programming and planning, architectural design, construction document preparation, cost estimating, project and construction management for both small and large projects. He has been incharge of design and/or production work for the following projects:</p> <p style="margin-left: 20px;">Norton AFB Commissary San Bernadino, CA</p> <p style="margin-left: 20px;">Flight Simulator Building El Toro, CA</p> <p style="margin-left: 20px;">Southern Regional Library UCLA, Los Angeles, CA</p> <p style="margin-left: 20px;">Reed Neurological Research Center, East 4th Floor Remodel UCLA, Los Angeles, CA</p>	

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## FIRM E CONSULTANT

**FIRM E - Lucky Hightower & Associates  
SF 255 Submittal**

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.

<p>a. Name &amp; Title:</p> <p style="padding-left: 20px;">LEWIS BEAN President</p>	<p>attended numerous post graduate seminars and courses and courses in structural design, earthquake engineering and management systems.</p> <p>He is a member of the American Society of Civil Engineers, the Structural Engineers Association of Southern California, the National Society of Architectural Engineers, the American Consulting Engineers Council, the International Conference of Building Officials, and the Consulting Engineers Association of California.</p> <p>Mr. Bean has been in charge of the structural engineering design for many military and educational projects, including five commissary projects for Lucky/Hightower and Associates.</p>
<p>b. Project Assignment</p> <p style="padding-left: 20px;">Structural Engineer</p>	
<p>c. Name of Firm with which associated:</p> <p style="padding-left: 20px;">BEAN &amp; ASSOCIATES</p>	
<p>d. Years of Experience with this firm:      9              With Other Firms      7</p>	
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="padding-left: 20px;">B.S. /1970/Mechanical Engineering M.S./1973/Structural Engineering</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="padding-left: 20px;">Professional Civil and Structural Engineers of California</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p style="padding-left: 20px;">Mr. Bean is responsible for technical supervision and production of all projects. As a structural engineer, he has been responsible for the design and production of plans and specifications for many commissaries, schools, retail facilities, commercial, industrial, hospital and residential structures.</p> <p style="padding-left: 20px;">He has been involved in development or modification of two and three dimensional finite element structural analysis and design computer programs for structures in seismically active areas. He has directed static and dynamic analysis of various structural types, such as high-rise buildings, bridges, and platforms for oil exploration or production. He specializes in the design of structures subjected to severe wind or seismic excitation.</p> <p style="padding-left: 20px;">Mr. Bean received his Bachelor of Science degree in architectural engineering from the California State Polytechnical University in San Luis Obispo. He received a Master of Science degree in structural engineering with emphasis in dynamics, finite element analysis, and earthquake engineering from the University of California at Los Angeles. He has</p>	

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## FIRM E CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name & Title: <b>SWEN YAMER</b> President	a. Name and Title: <b>ARNOLD OTT</b> Vice President - Production
b. Project Assignment  Principal Mechanical Engineer	b. Project Assignment:  Supervision of Value Engineering and Quality Control
c. Name of Firm with which associated:  MORRISON-DUNN & ASSOCIATES	c. Name of Firm with which associated:  MORRISON-DUNN & ASSOCIATES
d. Years of Experience with this firm:      11              With Other Firms      20	d. Years of Experience with this firm:      31              With Other Firms      3
e. Education:                      Degree(s) / Year / Specialization  B.S. / 1958 / Mechanical Engineering	e. Education:                      Degree(s) / Year / Specialization  B.S. / 1956 / Mechanical Engineering
f. Active Registration: Year First Registered/Discipline  1976 / Mechanical 1977 / Fire Protection	f. Active Registration: Year First Registered/Discipline  1963 / Mechanical
g. Other Experience and Qualification relevant to the proposed project:  Mr. Yamer has been the plumbing and refrigeration engineer for seven new commissaries and twelve remodel/addition commissary projects for LHA. He has been project manager for the design of many similar projects including plumbing, HVAC, fire protection, central heat plants, distribution piping for outside utilities and controls both for new construction and rehabilitation of existing facilities.  Mr. Yamer has been involved in projects requiring asbestos removal and underground fuel oil tank environmental containment technology.	g. Other Experience and Qualification relevant to the proposed project:  Mr. Ott has been the mechanical engineer for seven new commissaries and twelve remodel/addition commissary projects for LHA. He has been project manager for the development of over 100 projects (both new and rehabilitation) for the Naval Facilities Engineering Command and the Corps of Engineers in the past 30 years. Other expertise includes feasibility studies, energy management and economic analysis reports.  Mr. Ott has recently participated in a workshop emphasizing value engineering techniques and trained in "Redicheck" quality control.

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FIRM E - Lucky Hightower & Associates  
SF 255 Submittal

## FIRM E CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title: <b>EDWARD FISK</b> President</p>	<p>a. Name and Title: <b>NED JOHNS</b> Vice President</p>
<p>b. Project Assignment</p> <p><b>Chief Electrical Engineer</b></p>	<p>b. Project Assignment</p> <p><b>Electrical Design</b></p>
<p>c. Name of Firm with which associated: <b>EDWARD FISK AND ASSOCIATES</b></p>	<p>c. Name of Firm with which associated: <b>EDWARD FISK AND ASSOCIATES</b></p>
<p>d. Years of Experience with this firm:      10              With Other Firms      27</p>	<p>d. Years of Experience with this firm:      10              With Other Firms      19</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p><b>B.S./ 1950 / Electrical Engineering</b> <b>University of Pittsburgh</b></p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p><b>B.S. / 1951 / Electrical Engineering</b> <b>University of Southern California</b></p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p><b>1957 / Electrical Engineering</b></p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p><b>1964 / Electrical Engineering</b></p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Design, estimating, cost analysis, specifications and supervision of electrical lighting, power and communications systems for commercial, institutional and industrial projects. He designed projects throughout the country and overseas. Registered professional engineer in 19 states.</p> <p>Mr. Fisk has been in charge of the electrical design for five commissary projects for Edward Fisk and Associates.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>In charge of electrical design for various institutional, governmental, and commercial projects. Field Engineer for 4 1/2 years during construction of several U.S. Air Force bases which included support facilities such as mess halls, barracks, warehouses, speciality buildings, hospitals, electrical generation and high voltage distribution systems.</p> <p>Mr. Johns has been a key member in the electrical design team for five commissary projects with Edward Fisk and Associates.</p>

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FIRM E - Lucky Hightower & Associates  
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## FIRM E

8. All work by firms or joint-venture members currently being performed directly for Federal agencies.

A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Please see “Representative Projects” for more detailed information on some of these projects.					
Naval Station Long Beach, CA	Design of 51,000 sf Commissary (Title I)	USN	1983	\$ 3,100	\$ 3,100
Air Force Space Division El Segundo, CA	Design of 74,000 sf Commissary (Title I and Title II)	USAF	1984	\$ 5,300	\$ 5,300
Vandenberg AFB Lompoc, CA	Design 84,000 sf Commissary (Title I and Title II)	USAF	1986	\$ 8,200	\$ 8,200
United States Marine Corps Base Barstow, CA	Design 19,000 sf Commissary (Title I)	USMC	1985	\$ 1,500	\$ 1,500
Norton AFB San Bernardino, CA	Design 105,000 sf Commissary (Title I and Title II)	USAF	1986	\$ 10,000	\$ 10,000
Naval Station	Design 62,000 sf Commissary	USN	1987	\$ 6,200	\$ 6,200
Lucky Supermarket Oceanside, CA	Total Responsibility	Lucky Stores, Inc. 6565 Knott Avenue Buena Park, CA	1985	\$ 2,500	\$ 2,500
Lucky Supermarket Oceanside, CA	Total Responsibility	Lucky Stores, Inc. 6565 Knott Avenue Buena Park, CA	1985	\$ 2,000	\$ 2,000
25-Acre Mixed-Use K-Mart/Lucky Supermarket	Total Responsibility	Real Property Resources 21235 Hawthorne Blvd. Torrance, CA 90503	1987	\$ 16,000	\$ 16,000
Albertson’s Market Palmdale, CA	Total Responsibility	Albertsons 250 Parkcenter Blvd. BOise, ID 93726	1985	\$ 3,000	\$ 3,000

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FIRM E

9. All work by firms or joint-venture members currently being performed directly for Federal agencies.					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Commissary/Exchange NAS Alameda	Design and construction documents	WESTDIV San Bruno, CA	98%	<u>FEE</u> \$ 13,700	
Commisary NAS Moffett Field	Design and construction documents	WESTDIV San Bruno, CA	95%	\$ 6,600	

FIRM E - Lucky Hightower & Associates  
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## FIRM E

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10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

LHA's qualifications for this project are excellent — both in general professional design and specialized experience in the design of military commissary and major retail food outlets.

We have completed nine new commissaries and remodeled over twenty existing commissaries for the Department of Defense, providing both Title I and Title II services.

In answer to your evaluation factors listed in the Commerce Business Daily, we submit the following information:

**Qualifications of the people assigned to do the work.**

Lucky/Hightower is a medium sized architectural firm with a professional and technical staff of over ninety. We have a diversified practice designing both commercial and institutional work. Approximately half of the staff are registered architects and half of the remaining technical staff are architects-in-training. Because we have a diversified practice, our staff has the advantage of working on both meticulous commissary projects and cost-conscious commercial developments. The experience helps to broaden our personnel, and it brings commercial cost efficiency considerations to military work. We pride ourselves on the quality and thoroughness of our construction documents and organization and management skills.

Mr. Lucky is a "working principal" and will have overall responsibility for your project and be intimately involved in all phases of the project. He will be the contact person for Lucky/Hightower as he has been for all our previous commissary projects.

Mrs. Davis will be the Project Manager. Mrs. Davis is a Vice President and has been associated with the firm for the past twelve years. Both Mrs. Davis and Mr. Lucky have had extensive military experience and both have been in charge of all of the firm's commissary projects.

The consultants to be used on your project have a long standing working relationship with our firm and their personnel have produced six of our military commissaries as a team. All of the consultants have had extensive governmental experience, and our management brings them together into a well organized and effective team. The same basic team will be dedicated to your project.

For projects not within our immediate locality, it has been our firm's policy to select consultants whose knowledge of the project areas is critical in rendering their professional services. We will associate with local firms in the fields of soil and geotechnical engineering, civil engineering, and landscape architecture.

**Recent experience of these people in retail food sales facilities, including cold storage areas, parking lots and demolition of existing structures.**

Lucky/Hightower and Assoc. specializes in the design of commissaries and commercial supermarkets — we have designed new commissaries and major renovations to over twenty DoD commissaries. The firm, has a thorough knowledge and understanding of design criteria for these facilities, including the specialized requirements for refrigeration, heat recovery, and energy conservation. In 1988, we prepared for the United States Air Force Commissary Service on our CADD system a set of commissary standards which are now used as definitive criteria for new facilities.

We have a major mainframe CADD system with a data bank of commissary and supermarket construction document information.

The firm has provided both Title I and Title II services for all our Air Force commissary projects.

Following is a partial list of recent commissaries designed by Lucky/Hightower and Assoc.

Commissary and Base Exchange Alameda NAS, CA (160,000 sf)	1988
Commissary Moffett Field, CA (51,000 sf)	1988

## FIRM E

**FIRM E - Lucky Hightower & Associates**  
**SF 255 Submittal**

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10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

Air Force Commissary Hurlburt Field, FL (62,000 sf)	1988	
Air Force Commissary and Warehouse Castle Air Force Base, Merced, CA (69,000 sf)	1987	
Marine Corps Commissary Addition Twentynine Palms, CA (26,500 sf)	1986	
Navy Commissary San Diego, CA (62,000 sf)	1985	
Air Force Commissary Norton AFB, San Bernardino, CA (105,000 sf)	1984	
Marine Corps Commissary Barstow, CA (19,000 sf)	1984	
Air Force Commissary Vandenberg, CA (84,000 sf)	1983	
Air Force Commissary El Segundo, CA (74,000 sf)	1982	
Navy Commissary Naval Station, Long Beach, CA (51,000 sf)	1981	

We have also prepared a major report for AFCOMS comparing Air Force commissaries with commercial supermarkets. The report makes recommendations to improve the construction and cost program for Air Force commissaries.

As part of an open-end contract with AFCOMS, we have designed additions and renovations to many commissaries, including:

Castle AFB, CA		(Addition of Warehouse)
Elmendorf AFB, AK		(Addition of Warehouse)
March AFB, CA		(Addition of Mini-Store/Remodel)
Edwards AFB, CA		(Remodel)
Beale AFB, CA		(Remodel)
George AFB, CA		(Remodel)
Whiteman AFB, MI		(Remodel)
Shaw Air Force Base, SC		(Remodel)
Holloman AFB, NM		(Remodel)
Yokata AFB, Japan		(Remodel)
Holbrook AFB, AZ		(Addition and Remodel)
Space Division, CA		(Addition and Remodel)
Misawa AFB, Japan		(Addition and Remodel)

## FIRM E

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

In addition to military facilities our firm and professional staff have designed several hundred commercial retail facilities. Among these, food service stores have been a significant portion — for example, the following:

<u>Lucky Markets</u>	(30,000 to 47,500 sf)	
Palm Desert, CA		1985
Lancaster, CA		1979
Arroyo Grande, CA		1980
Atascadero, CA		1982
Thousand Oaks, CA		1985
Fontana, CA		1981
Saugus, CA		1985
La Verne, CA		1979
Simi Valley, CA		1982
Corona, CA		1986
Lynwood, CA		1986

<u>Foodbaskets</u>	(35,000 to 75,000 sf)	
Oceanside, CA		1980
Poway, CA		1985
Fallbrook, CA		1984
San Diego, CA		1986
Bonita Pointe, CA		1986

<u>Alpha Beta Stores</u>	(60,000 sf)	
Santa Maria, CA		1982

<u>Albertsons</u>	(30,000 to 60,000 sf)	
Lancaster, CA		1982
Redding, CA		1984
Palmdale, CA		1985
Colton, CA		1988

<u>Safeway Stores</u>	(40,000 sf)	
Lake Isabella, CA		1985

<u>Fleming Market</u>	(40,000 sf)	
McMinville, OR		1985

### Quality Assurance and coordination methods used during design.

Quality control in bid document preparation receives our full staff commitment and attention at all stages of design. Internal quality control starts with comprehensive project organization, scheduling and management, including definitions of important milestones for internal reviews and cross-checking. Close communication, with documentation, is demanded throughout the process, between all members of the design team; the project manager monitors and coordinates the communication process. Issue identification and decision tracking, with responsibility assignments and follow-ups documented with computerized reporting — regularly updated.

FIRM E - Lucky Hightower & Associates  
SF 255 Submittal

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## FIRM E

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

Consultants are given CADD-generated building background with current updates are required. (Many of our consultants also use CADD.) Pre—scheduled regular meetings with all consultants are held to monitor and coordinate the progress of the work. Each consultant checks his work in one check set of documents so all coordination is contained at one source.

**Past performance on DOD contracts.**

Our firm has not only received recognition for its design work, but for the quality and thoroughness of our construction documents and the total service we provide four our clients. We were invited to Washington, DC to receive the “U.S. Small Business Administration Award for Excellence” in recognition of the quality of professional service our firm provided the government. We received this award for two consecutive years.

Quality control on bid documents receives full staff commitment and attention at all stages of design — both in the quality-versus-cost decisions affecting the building itself, and in the preparation and checking of the drawings, specifications, and estimates.

Professionalism is an overriding consideration in our firm, and our clients have been pleased with the quality of our service and give us repeat work. This, we believe, is the true test of success of any firm. Therefore, we invite you to contact the following references regarding our firm:

Mr. Jim Langford  
DEPARTMENT OF THE AIR FORCE  
HQ AFCONS  
Bldg. 3030  
Kelly AFB, TX 78241  
(512) 925-6717

Mr. Richard Dong  
UNITED STATES NAVY  
NAVFAC WESTDIV ENGCOM  
P.O. Box 727, Code 401  
San Bruno, CA 94066  
(415) 877-7309

Mr. Bob Nettleton  
DEPARTMENT OF THE AIR FORCE  
HQ AFCONS  
630 Sansome Street, #1316  
San Francisco, CA 94111  
(415) 556-0556

Mr. Arthur Maran  
UNITED STATES NAVY  
WESTDIV NAVFAC ENGCOM  
Navy Resale Office  
Fort Wadsworth, Staten Island 10305  
(718) 390-3966

**Awards from all Department of Defense Agencies within the past twelve months.**

Department of Defense projects awarded during the past year:

1989	Commissary/Exchange NAS Alameda, CA	\$ 13,700
1989	Commissary NAS Moffett Field, CA	\$ 6,600

**Professional capacity to accomplish the work starting August 1990 and completing August 1991.**

With over seventy professionals in the firm and a networked CADD system, Lucky/Hightower and associates can assure our clients that any time commitment can be met. With our computers, we not only produce the contract documents, but monitor work progress, time and schedules. Our firm has a strong commitment to, and reputation for, honoring all our clients' schedules. AFCONS typically sets a tight schedule of twenty-four to twenty-six weeks. All of our design and construction documents for the Air Force have been completed within their contracted schedule.

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FIRM E - Lucky Hightower & Associates  
SF 255 Submittal

## FIRM E

FIRM E - Lucky Hightower & Associates  
SF 255 Submittal

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10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

**Cost Control methods used during design and bidding record (low bid vs. estimate).**

The quality and thoroughness of our construction documents is reflected in the tightness of the bidding phase, as well as the low-percentage of non-owner requested change orders. Cost estimates have been consistently accurate, and close to the grouping of low bids. Non-owner requested change orders have consistently been in the 0.0 to 0.5% range. Examples include the following recently bid commissaries:

U.S. NAVY COMMISSARY, SAN DIEGO

Bid Date: August 15, 1987

BASE BID

1.	Soltek	\$	5,460,000
2.	Cates Construction	\$	5,625,000
3.	Whitaker Company	\$	5,663,000
4.	Barkhart, Inc.	\$	5,846,000
5.	RIHA Construction Company	\$	6,053,000
6.	<u>West Coast Construction</u>	\$	<u>6,201,000</u>

LHA Estimate \$ 6,020,000  
% of Non-Owner Requested Change Orders 0.16%

NORTON AIR FORCE BASE COMMISSARY

Bid Date: August 26, 1985

BASE BID

1.	Metric Construction Company	\$	9,968,933
2.	John R. Selby, Inc.	\$	10,004,000
3.	Haehn Construction Company	\$	10,323,500
4.	Roebbelen Engineering, Inc.	\$	11,310,500
5.	<u>E.C. Wiley Construction Company</u>	\$	<u>11,638,129</u>

LHA Estimate \$ 10,315,830  
% of Non-Owner Requested Change Orders 0.60%

VANDENBERG AIR FORCE BASE, COMMISSARY BASE BID

Bid Date: August 26, 1984

SPACE DIVISION, AIR FORCE COMMISSARY

Bid Date: January 2, 1982

BASE BID

1.	Cox Const. Co./Haehn Management	\$	8,288,594
2.	J.R. Youngdale Const.	\$	8,676,000
3.	J.R. Roberts/Kirkham Construction	\$	8,943,000
4.	A.J. Diano Const. Company, Inc.	\$	9,094,000
5.	Palmo Construction Company, Inc.	\$	9,270,000
6.	Nerco Construction Engineering, Inc.	\$	6,270,000
7.	<u>C.V. Holder, Inc.</u>	\$	<u>9,410,000</u>

LHA Estimate \$ 9,019,082  
% of Non-Owner Requested Change Orders 0.23%

1.	P&A Construction	\$	5,454,118
2.	C.V. Holder	\$	5,657,000
3.	C.D. DeCinci	\$	5,660,400
4.	Coastate Constructors	\$	5,880,000
5.	Murco Const.	\$	5,938,000
6.	W. J. Shirley	\$	5,938,000
7.	<u>Stevens Construction</u>	\$	<u>6,527,453</u>

LHA Estimate \$ 5,581,000  
% of Non-Owner Requested Change Orders 0.18%

**Geographic location of the firm with respect to the project.**

Lucky/Hightower and Assoc. is located in Glendale, CA, just ten minutes from the Burbank Airport, which has daily flights to Pensacola, FL. It is our intention to use local geotechnical engineers, surveyors, and other consultants necessary to provide familiarity with local conditions and responsiveness to the ongoing needs of the project.

11. The foregoing is a statement of facts.

Date:

Signature: \_\_\_\_\_ Typed Name and Title: ISAAC LUCKY, PRESIDENT May 1, 1993

## FIRM E

### REFERENCES

Mr. Walter Winters  
Director of Engineering  
DEPARTMENT OF THE AIR FORCE  
HQ AFCEMS  
Bldg. 3030  
Kelly AFB, TX 78241  
(512) 925-6717

Mr. Carlos Latapie  
USN  
Facilities Division 1.3  
Navy Resale Office  
Fort Wadsworth, Staten Island 10305  
(718) 390-3966

Mr. Jim Langford  
DEPARTMENT OF THE AIR FORCE  
HQ AFCEMS  
Bldg. 3030  
Kelly AFB, TX 78241  
(512) 925-6717

Mr. Ted Johnson  
Mr. Richard Dong  
Supervisory Architects  
USN WESDIV NAVFACENGCOM  
P.O. Box 727, Code 401  
San Bruno, CA 94066  
(415) 877-7309

Mr. Charles Warner Oakley  
Campus Architect  
UNIVERSITY OF CALIFORNIA  
405 Hilgard Avenue  
Los Angeles, CA 90024-1365  
(213) 825-4600

Mr. Bob Nettleton  
DEPARTMENT OF THE AIR FORCE  
AFRCE/WR  
630 Sansome Street, #1316  
San Francisco, CA 94111  
(415) 556-0556

### **COST AND QUALITY CONTROL**

Quality control on bid documents receives full staff commitment and attention at all stages of design — both in the quality-versus-cost decisions affecting the building itself, and in the preparation and checking of the drawings, specifications, and estimates.

A good indication of the quality of LHA's construction documents is in the close range of recent construction bids, and the low percentage of change orders, as represented by the following pages.

Cost estimates have been consistently accurate, and close to the grouping of low bids. Non-owner requested change orders have consistently been in the 0.0 to 0.5% range.

As part of our quality control program, consultants are given CADD-generated building backgrounds with current updates as required. (Many of our consultants also use CADD.) Pre-scheduled regular meetings with all consultants are held to monitor and coordinate the progress of work. Each consultant checks his work in one check set of documents so all coordination is contained at one source. This has been an effective method used by Lucky/Hightower and Associates to assure quality bid documents.



# FIRM E

## COST CONTROL RECORD

### U.S. NAVY COMMISSARY, SAN DIEGO

Bid Date: August 15, 1987

	BASE BID
1. Soltek	\$ 5,460,000
2. Cates Construction	\$ 5,625,000
3. Whitaker Company	\$ 5,663,000
4. Barkhart, Inc.	\$ 5,846,000
5. RIHA Construction Company	\$ 6,053,000
6. <u>West Coast Constrction</u>	<u>\$ 6,201,000</u>
LHA Estimate	\$ 6,020,000
% of Non-Owner Requested Change Orders	0.16%

### NORTON AIR FORCE BASE COMMISSARY

Bid Date: August 26, 1985

	BASE BID
1. Metric Construction Company	\$ 9,968,933
2. John R. Selby, Inc.	\$ 10,004,000
3. Haehn Construction Company	\$ 10,323,500
4. Roebbelen Engineering, Inc.	\$ 11,310,500
5. <u>E.C. Wiley Construction Company</u>	<u>\$ 11,638,129</u>
LHA Estimate	\$ 10,315,830
% of Non-Owner Requested Change Orders	0.60%

### VANDENBERG AIR FORCE BASE, COMMISARY BASE BID

Bid Date: August 26, 1984

	SPACE DIVISION, AIR FORCE COMMISARY
1. Cox Const. Co./Haehn Management	\$ 8,288,594
2. J.R. Youngdale Const.	\$ 8,676,000
3. J.R. Roberts/Kirkham Construction	\$ 8,943,000
4. A.J. Diano Const. Company, Inc.	\$ 9,094,000
5. Palmo Construction Company, Inc.	\$ 9,270,000
6. Nerco Construction Engineering, Inc.	\$ 6,270,000
7. <u>C.V. Holder, Inc.</u>	<u>\$ 9,410,000</u>
LHA Estimate	\$ 9,019,082
% of Non-Owner Requested Change Orders	0.23%

### SPACE DIVISION, AIR FORCE COMMISARY

Bid Date: January 2, 1982

	BASE BID
1. P&A Construction	\$ 5,454,118
2. C.V. Holder	\$ 5,657,000
3. C.D. DeCinci	\$ 5,660,400
4. Coastate Constructors	\$ 5,880,000
5. Murco Const.	\$ 5,938,000
6. W. J. Shirley	\$ 5,938,000
7. <u>Stevens Construction</u>	<u>\$ 6,527,453</u>
LHA Estimate	\$ 5,581,000
% of Non-Owner Requested Change Orders	0.18%

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FIRM E - Lucky Hightower & Associates  
SF 255 Submittal

## FIRM E

### AWARDS

The following list of awards represent a few of those received by Lucky/Hightower and Associates for architectural design achievements or for outstanding service.

Society of American Registered Architects, National Design Award, Air Force Commissary at Norton AFB, 1988

California Council, Society of American Registered Architects, Award of Excellence, Air Force Commissary at Norton AFB, 1988

American Institute of Architects, San Fernando Valley Section, Citation,  
UCLA Southern Regional Library, 1988

American Institute of Architects, San Fernando Valley Section, Citation, UCLA Southern Regional Library, 1988

American Institute of Architects, San Fernando Valley Section, Citation, Office and Data Processing Facility, Camp Pendleton, 1988

American Institute of Architects, Pasadena and Foothill Chapter, Award of Merit, UCLA Lake Arrowhead Conference Center, 1986

American Institute of Architects, San Fernando Valley Section, Award of Excellence, Villa Gardens Artificial Kidney Center, 1984

American Institute of Architects, San Fernando Valley Section, Award of Excellence, UCLA Student Dining Hall, 1984

California Council, Society of American Registered Architects, Award of Excellence, UCLA Student Dining Hall (Interior Design), 1985

American Institute of Architects, San Fernando Valley Section, Award of Excellence, Los Angeles Air Force Commissary Facility, 1984

United States Secretary of Defense, Excellence in Architecture Award for Welfare and Recreational Facilities, Los Angeles Air Force Station Commissary, 1984

Society of American Registered Architects National Convention, Design Award, Los Angeles Air Force Station Commissary, 1984

California Council, Society of American Registered Architects, Honorable Mention, Los Angeles Air Force Station Commissary, 1983

United States Air Force Design Awards Program, Merit Award, Los Angeles Air Force Station Commissary, 1983

United States Small Business Administration, Administrator's Award for Excellence, 1983

FIRM F



# FIRM F

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  KINDIGH ROMERO STEIN Norfolk, VA 23510-2005				2. Year Present Firm Established: 1988	3. Date Prepared: JAN 93																														
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office				4. Specify type of ownership and check below, if applicable.  <div style="text-align: center; font-weight: bold;">Corporation</div> 4a. Minority Owned ____ yes <input checked="" type="checkbox"/> no																															
5. Name of Parent Company, if any:		5a. Former Parent Company Name(s), if any, and Year(s) Established: Dudley, Kindigh, Stein & Assoc. 1966 Dudley, Houser, Betts & Assoc. 1964																																		
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Francis I. Stein AIA, Principal (000) 000-0000 2)																																				
7. Present Offices: City / State / Telephone / No. Personnel Each Office  <div style="text-align: right; font-weight: bold; border-bottom: 1px solid black; width: 100px; margin-left: auto;">18</div> Norfolk, Virginia (000) 000-0000 FAX (000) 000-0000  Duns No. Tin Cage Code																																				
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">_2 Administrative</td> <td style="width: 33%;">_ Electrical Engineers</td> <td style="width: 33%;">_ Oceanographers</td> </tr> <tr> <td>_4 Architects</td> <td>_1 Estimators</td> <td>_ * Planners: Urban/Regional</td> </tr> <tr> <td>_ Chemical Engineers</td> <td>_ Geologists</td> <td>_ Sanitary Engineers</td> </tr> <tr> <td>_ Civil Engineers</td> <td>_ Hydrologists</td> <td>_ Soils Engineers</td> </tr> <tr> <td>_ * Construction</td> <td>_3 Interior Designers</td> <td>_1 Specification Writer</td> </tr> <tr> <td>_7 Draftsmen</td> <td>_ * Landscape Architects</td> <td>_ Structural Engineers</td> </tr> <tr> <td>_ Ecologists</td> <td>_ Mechanical Engineers</td> <td>_ Surveyors</td> </tr> <tr> <td>_ Economists</td> <td>_ Mining Engineers</td> <td>_ Transportation</td> </tr> </table>							_2 Administrative	_ Electrical Engineers	_ Oceanographers	_4 Architects	_1 Estimators	_ * Planners: Urban/Regional	_ Chemical Engineers	_ Geologists	_ Sanitary Engineers	_ Civil Engineers	_ Hydrologists	_ Soils Engineers	_ * Construction	_3 Interior Designers	_1 Specification Writer	_7 Draftsmen	_ * Landscape Architects	_ Structural Engineers	_ Ecologists	_ Mechanical Engineers	_ Surveyors	_ Economists	_ Mining Engineers	_ Transportation						
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_ Economists	_ Mining Engineers	_ Transportation																																		
<table style="width: 100%; border: none;"> <tr> <th style="width: 35%;">9. Summary of Professional Services Fees Received: (Insert index number)</th> <th style="width: 20%;">Last 5 Years (most recent year first)</th> <th style="width: 45%;">Ranges of Professional Services Fees</th> </tr> <tr> <td></td> <td></td> <td>INDEX</td> </tr> <tr> <td></td> <td>1993    1992    1991    1990    1989</td> <td>1. Less than \$100,000</td> </tr> <tr> <td>Direct Federal contract work, including overseas</td> <td>4       4       4       2       3</td> <td>2. \$100,000 to \$250,000</td> </tr> <tr> <td>All other domestic work</td> <td>6       6       7       6       6</td> <td>3. \$250,000 to \$500,000</td> </tr> <tr> <td>All other foreign work*</td> <td>1       2       1       1       1</td> <td>4. \$500,000 to \$1 million</td> </tr> <tr> <td></td> <td></td> <td>5. \$1 million to \$2 million</td> </tr> <tr> <td></td> <td></td> <td>6. \$2 million to \$5 million</td> </tr> <tr> <td></td> <td></td> <td>7. \$5 million to \$10 million</td> </tr> <tr> <td></td> <td></td> <td>8. \$10 million or greater</td> </tr> </table> *Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>							9. Summary of Professional Services Fees Received: (Insert index number)	Last 5 Years (most recent year first)	Ranges of Professional Services Fees			INDEX		1993    1992    1991    1990    1989	1. Less than \$100,000	Direct Federal contract work, including overseas	4       4       4       2       3	2. \$100,000 to \$250,000	All other domestic work	6       6       7       6       6	3. \$250,000 to \$500,000	All other foreign work*	1       2       1       1       1	4. \$500,000 to \$1 million			5. \$1 million to \$2 million			6. \$2 million to \$5 million			7. \$5 million to \$10 million			8. \$10 million or greater
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 FIRM F - Kindigh Romero Stein, P.C  
 SF 254 Submittal

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# FIRM F

FIRM F - Kindigh Romero Stein, P.C.  
SF 254 Submittal

## Experience Profile Code Numbers for use with questions 10 and 11

* 001	Acoustics; Noise Abatement	041	Graphic Design	* 082	Postal Facilities
002	Aerial Photogrammetry	042	Harbor; Jetties; Piers; Ship Terminal Facilities	083	Power Generation, Transmission, Distribution
003	Agricultural Development; Gain Storage; Farm Mechanization	043	Heating; Ventilating; Air Conditioning	084	Prisons & Correctional Facilities
004	Air Pollution Control	044	Health Systems Planning	085	Product, Machine & Equipment Desing
005	Airports; Navais; Airport Lighting; Aircraft Fueling	045	Highrise; Air-Rights-Type Buildings	086	Radar; Sonar; Radio & Radar Telescopes
* 006	Airports; Terminal & Hangers; Freight Handling	046	Highways; Streets; Airfield Paving; Parking Lots	087	Railroad; Rapid Transit
007	Arctic Facilities	047	Historical Preservation	* 088	Recreation Facilities ( <i>Parks, Marinas, Etc.</i> )
* 008	Auditoriums & Theatres	* 048	Hospitals & Medical Facilities	* 089	Rehabilitation ( <i>Buildings; Structures; Facilities</i> )
009	Automation; Controls; Instrumentation	* 049	Hotels; Motels	090	Resource Recovery; Recycling
* 010	Barracks; Dormitories	* 050	Housing ( <i>Residential, Multi-Family; Apartments; Condominiums</i> )	091	Radio Frequency ( <i>Systems &amp; Shieldings</i> )
011	Bridges	051	Hydraulics & Pneumatics	092	Rivers; Canals; Waterways; Flood Control
012	Cemeteries ( <i>Planning &amp; Relocation</i> )	* 052	Industrial Buildings; Manufacturing Plants	093	Safety Engineering; Accident Studies; OSHA Studies
013	Chemical Processing & Storage	053	Industrial Processes; Quality Control	* 094	Security Systems; Intruder & Smoke Detection
014	Churches; Chapels	054	Industrial Waste Treatment	095	Seismic Designs & Students
015	Codes; Standards; Ordinances	* 055	Interior Desing; Space Planning	096	Sewage Collection, Treatment and Disposal
* 016	Cold Storage; Refrigeration; Fast Freeze	056	Irrigation; Drainage	097	Soils & Geologic Studies; Foundations
* 017	Commercial Building ( <i>low rise</i> )	057	Judicial and Courtroom Facilities	098	Solar Energy Utilization
	Shopping Centers	058	Laboratories; Medical Research Facilities	099	Solid Wastes; Incineration; Land Fill
018	Communications Systems; TV; Microwave	059	Landscape Architecture	100	Special Environments; Clean Rooms, Etc.
* 019	Computer Facilities; Computer Service	060	Libraries; Museums; Galleries	101	Structural Design; Special Structures
020	Conservation and Resource Management	061	Lighting ( <i>Interiors; Display; Theatre; Etc.</i> )	102	Surveying; Platting; Mapping; Flood Plain Studies
021	Construction Management	062	Lighting ( <i>Exteriors; Streets; Memorials; Athletic Fields, Etc.</i> )	* 103	Swimming Pools
022	Corrosion Control; Cathodic Protection; Electrolysis	063	Materials Handling Systems; Conveyors; Sorters	104	Storm Water Handling & Facilities
* 023	Cost Estimating	064	Metallurgy	105	Telephone Systems ( <i>Rural; Mobile Intercom, Etc.</i> )
024	Dams ( <i>Concrete; Arch</i> )	065	Microclimatology; Tropical Engineering	* 106	Testing & Inspections Services
025	Dams ( <i>Earth; Rock</i> ); Dikes; Leaves	066	Military Design Standards	107	Traffic & Transportation Engineering
026	Desalinization ( <i>Process &amp; Facilities</i> )	067	Mining & Mineralogy	108	Towers ( <i>Self-Supporting &amp; Guyed Systems</i> )
* 027	Dining Halls; Clubs; Restaurants	068	Missile Facilities ( <i>Silos; Fuels; Transport</i> )	109	Tunnels & Subways
028	Ecological & Archeological Investigations	* 069	Modular Systems Design; Pre-Fabricated Structures or Components	110	Urban Renewal; Community Redevelopment
* 029	Educational Facilities; Classrooms	070	Naval Architecture; Off-Shore Platforms	111	Utilities ( <i>Gas &amp; Steam</i> )
030	Electronics	071	Nuclear Facilities; Nuclear Shielding	* 112	Value Analysis; Life-Cycle Costing
031	Elevators; Escalators; People Movers	* 072	Office Buildings; Industrial Parks	* 113	Warehouse & Depots
* 032	Energy Conservation; New Energy Sources	073	Oceanographic Engineering	114	Water Resources; Hydrology; Ground Water
* 033	Environmental Impact Studies, Assessments or Statements	* 074	Ordnance; Munitions; Special Weapons	115	Water Supply; Treatment and Distribution
034	Fallout Shelters; Blast-Resistant Design	075	Petroleum Explorations; Refining	116	Wind Tunnels; Research/Testing Facilities Design
035	Field Houses; Gyms; Stadiums	076	Petroleum and Fuel ( <i>Storage and Distribution</i> )	117	Zoning; Land Use Studies
* 036	Fire Protection	077	Pipeline ( <i>Cross Country - Liquid &amp; Gas</i> )		
037	Fisheries; Fish Ladders	078	Planning ( <i>Community, Regional, Area-wide and State</i> )		
038	Forestry & Forest Products	079	Planning ( <i>Site, Installation, and Project</i> )		
* 039	Garages; Vehicle Maintenance Facilities; Parking Decks	080	Plumbing & Piping Design		
040	Gas Systems ( <i>Propane; Natural, Etc.</i> )	081	Pneumatic Structures; Air-Support Buildings		

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# FIRM F

FIRM F - Kindigh Romero Stein, P.C.  
SF 254 Submittal

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 001	1) 50	\$152	11) 032	4	\$ 115	21) 072	5	\$398
2) 006	2) 3	68	12) 033	3	83	22) 074	3	42
3) 008	3) 24	252	13) 036	30	102	23) 082	1	12
4) 010	4) 5	510	14) 039	4	212	24) 088	5	75
5) 016	5) 4	155	15) 048	5	96	25) 089	39	364
6) 017	6) 11	180	16) 049	5	314	26) 094	32	87
7) 019	7) 6	133	17) 050	18	370	27) 103	3	17
8) 023	8) 35	78	18) 052	10	150	28) 106	5	28
9) 027	9) 7	122	19) 055	28	164	29) 112	9	24
10) 029	10) 5	147	20) 069	5	89	30) 113	10	250

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
001	P	<sup>1</sup> Anti-Sub Warfare Training School Addition Interior Acoustics & Aircraft Sound Attenuation ASW School, Norfolk, Virginia	United States Navy LANTDIV Norfolk, Virginia	\$2,500	1985
006	P	<sup>2</sup> Miscellaneous Renovations to Aircraft Hangar V-28: Tollets; V-60: Roof Repairs Crane, Oil Separator Naval Air Station, Norfolk, Virginia	United States Navy Public Works Center Norfolk, Virginia	\$360	1987
008	P P	<sup>3</sup> Lake Mary Cinema 8-Theatre Complex Food Services, Acoustics, A/V, Interlors, Ligjt & Sound Lake mary Shopping Center, Lake Mary, Florida	General Cinema Corporation Boston, Massachusette	\$2,800	1990
010	P	<sup>4</sup> 5 UEPH & 1 UOPH Barracks (778 Beds Total, 2 & 3 Stories) Designed For Both Massonry & Poured-In-Place Concrete US NAvail Station, Roosevelt Roads, Puerto Rico	United States Navy LANTDIV Norfolk, Virginia	\$10,500	1989
016	P	<sup>5</sup> Regional Food Distribution Center & Truck Service Facility 1,293,000 SF (10,000 SF Zero-Degree Freezer) Rall & Fuel Plant City, Florida	Food Lion, Incorporated Sallsbury, North Carolina	\$19,500	1900
017	P	<sup>6</sup> Food Lion Corporate Headquarters 164,580 SF Includes 4-Floor Vertical, Raised Floor Addition of 109,720 SF Sallsbury, North Carolina	Food Lion, Incorporated Sallsbury, North Carolina	\$5,486	1990
019	P	<sup>7</sup> Computer Building (Courtyard Site Addition) Raised Floor, UPS, IDS, Grounding & RFI Shielding, Halon Sys. Building NH-2, Cinclantilt, Norfolk, Virginia	United States Navy LANTDIV Norfolk, Virginia	\$177	1985
023	P	<sup>8</sup> Best Foods Pre-Engineered Metal & Masonry Office/Warehouse Evaluate Plans, Budgets, Contracts, Construction Costs Commerce Industrial Park, Norfolk, Virginia	Commerce Associates of Virginia Norfolk, Virginia	\$373	1989

## FIRM F

027	P	<sup>9</sup> Virginia Beach Resort Hotel (296 Rooms) & Conference Center 2 Full Kitchens & Restaurants, 500 Seat Banquet Facilities Chesapeake Bay Front, Virginia Beach, Virginia	Lassiter, Shiflet, Oglesby Virginia Beach, Virginia	\$12,000	1986
029	P	<sup>10</sup> Tactical Aircrew Combat Training System & OMSI Manual Video Stations, Library, Data Vault, Computer Center, Halon Naval Air Station Oceans, Virginia Beach	United States Navy LANTDIV Norfolk, Virginia	\$1,496	1989
032	P	<sup>11</sup> Flag Housing Energy Conservation (Historic District) 33 Structures, Investigations, Floors & Ceilings Insulation Naval Air Station, Norfolk, Virginia	United States Navy Public Works Center Norfolk, Virginia	\$72	1990
033	P	<sup>12</sup> New USCG Station Oregon Inlet Site Permitting Environmental Assessment & 4(f) Statement, Mitigation Pea & Bodle Islands, Oregon Inlet, North Carolina	United States Department of Transportation United States Coast Guard, FD&CC (Atlantic) Norfolk, Virginia	\$250	1991
036	P	<sup>13</sup> Anti-Submarine Warfare Training School Addition Smoke, Sprinkler, Halon, Security, & Limited Access Systems ASW School, Norfolk, Virginia	City of Norfolk LANTDIV Norfolk, Virginia	\$3,500	1985
039	P	<sup>14</sup> Town Point Parking Garage & Ground Floor Retail Shops 133,000 Sf, 325 Cars, 5 Levels, Cast-In-Place & Post-T Beams Central Business District, Norfolk, Virginia	City of Norfolk Department of Public Works Norfolk, Virginia	\$2,520	1989
048	P	<sup>15</sup> University Student Health Center (Physical & Mental) Examination Rooms, Offices & Laboratories (Preplanning) University of Virginia, Charlottesville, Virginia	University of Virginia Charlottesville, Virginia	\$2,500	1985
049	P	<sup>16</sup> Virginia Beach Resort Hotel (296 Rooms) & Conference Center 2 Full Kitchens & Restaurants, 500 Seat Banquet Facilities Chesapeake Bay Front, Virginia Beach, Virginia	Lassiter, Shiflet, Oglesby Virginia Beach, Virginia	\$12,000	1986
050	P	<sup>17</sup> Housing Repairs, Improvements & Elevation Designs 903 Units; 590 Duplexes, 273 Apartments, 40 Houses Naval Amphibious Base, Little Creek, Virginia Beach, Virginia	United States Navy LANTDIV Norfolk, Virginia	\$5,631	1991
052	P	<sup>18</sup> Regional Warehouse & Truck Facility (Phases I, II & III) 1,064,000 SF, 213 Loading Doors, Rail Spur & Full Storage Elloree, South Carolina	Food Lion, Incorporated Sallsbury, North Carolina	\$36,000	1989
055	P	<sup>19</sup> East & Gulf Coast Stations Interior Design & Outfitting Furnishings, Materials, Industrial Equipment & Cost Estimates Miami; New Orleans; Cape Cod; Buxton, NC; Demopolis, AL	United States Department of Transportation United States Coast Guard, FD&CC (Atlantic) Norfolk, Virginia	\$320	1987
069	P	<sup>20</sup> Warehouse, Computer Center, Truck & Trailer Support Center 1,287,000 SF Pre-Engineered Metal & Pretressel Concrete Panels Dunn, North Carolina	Food Lion, Incorporated Sallsbury, North Carolina	\$24,000	1989
072	P	<sup>21</sup> Colonial Corporate Center Office Park Office Condominium Master Plan & Design Newtown Road, Virginia Beach, Virginia	Colonial Corporate Center Associates Virginia Beach, Virginia Virginia Beach, Virginia	\$3,553	1989

FIRM F - Kindigh Romero Stein, P.C.  
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## FIRM F

074	P	<sup>20</sup> Base Security/Ordnance Buildin & 15-Lane Small Arms Range Weapons Cleaning Station, Pyrotechnic & Ammo Storage COMDAC Support Portsmouth, Virginia	United States Department of Transportation United States Coast Gurad, FD&CC (Atlantic) Norfolk, Virginia	\$944	1990
082	P	<sup>21</sup> United States Branch Post Office (Thomas Corner Relocation) 23,000 SF Sorting, Delivery & Walk-In Facility Janal Shopping Center, Virginia Beach, Virginia	Southmark Commercial Management, Inc. Dallas, Texas	\$500	1989
088	P	<sup>22</sup> Lee's Yachting Center & Small Boat Repair Yard 245 Slips on 3 Pier's, Travel Lift, Pumpouts, Fuel & Parking Western Branch of Elizabeth River, Portsmouth, Virginia	Lee's Yachting Center Portsmouth, Virginia	\$3,400	1992
089	P	<sup>23</sup> Franklin Office Building Renovation (80,000 SF) Exterior Facade Re-Design, Waterproofing & Interiors Central Business District, Norfolk, Virginia	Sovran Bank Trust Real Estate Department Norfolk, Virginia	\$1,000	1992
094	P	<sup>24</sup> Tactical Aircrew Combat Training System & OMSI Manual IDS Security, PA, Smoke, Sprinkler, Halon, RFI Shielding Naval Air Station Oceans, Virginia Beach	United States Navy LANTDIV Norfolk, Virginia	\$1,496	1989
103	P	<sup>25</sup> Dolphin Run Coeanfront Highrise Recreation Area Expansion Pool & Poolside Renovations, Glass Enclosures, Showers Beach Resort Area, Virginia Beach, Virginia	Dolphin Run Owners Association Virginia Beach, Virginia	\$1,500	1986
106	P	<sup>26</sup> Cypress Manor 113 Unit Public Housing Modernization Conditions Inspections, Asbestos Testing & Removal Designs Suffolk, Virginia	Suffolk Redevelopment & Housing Authority Suffolk, Virginia	\$3,350	1990
112	P	<sup>27</sup> Bay Warehouse I, II & III (282,000 SF Total) Life-Cycle Costs: Alternatives for Renovations & Fire Damage Cavaller Blvd Industrial Park, Chesapeake, Virginia	Devon Group Limited Richmond, Virginia	\$5,030	1990
113	P	<sup>28</sup> Consolidated Operations & Administrative Facility (93,000 SF) Storage: Heated, 3 Story Heavy Equip Stg. Fuel & Flammable Norfolk, Virginia	City of Norfolk Department Of Public Utilities Norfolk, Virginia	\$5,490	1991
<p>12. The foregoing is a statement of facts:</p> <p>Signature: _____ Typed Name and Title: <u>Francis I. Stein, Principal</u></p>				<p>Date: JAN 93</p>	

FIRM F - Kindigh Romero Stein, P.C.  
SF 254 Submittal

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FIRM F CONSULTANT

FIRM F - Kindigh Romero Stein, P.C  
SF 254 Submittal

<b>STANDARD FORM (SF) 254</b>  <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address:  HALEY & ASSOC., INC. Tampa, Florida 33609-3018					2. Year Present Firm Established: 1984	3. Date Prepared:  January 1993																				
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office					4. Specify type of ownership and check below, if applicable.  Corporation																					
						<input type="checkbox"/> A. Small Business																					
						<input type="checkbox"/> B. Small Disadvantaged Business																					
						<input type="checkbox"/> C. Woman-owned Business																					
5. Name of Parent Company, if any:			5a. Former Parent Company Name(s), if any, and Year(s) Established:  Haley & Assoc. 1980, sole proprietorship																								
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Harley Davidson, P.E., President/(000) 000-0000 2) Jean Haley, Secretary																											
7. Present Offices: City / State / Telephone / No. Personnel Each Office  Tampa, Florida, (000) 000-0000						7a. Total Personnel <u>23</u>																					
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table><tr><td><u>2</u> Administrative</td><td><input type="checkbox"/> Electrical Engineers</td><td><input type="checkbox"/> Oceanographers</td></tr><tr><td><input type="checkbox"/> Architects</td><td><input type="checkbox"/> Estimators</td><td><input type="checkbox"/> Planners: Urban/Regional</td></tr><tr><td><input type="checkbox"/> Chemical Engineers</td><td><input type="checkbox"/> Geologists</td><td><input type="checkbox"/> Sanitary Engineers</td></tr><tr><td><u>4</u> Civil Engineers</td><td><input type="checkbox"/> Hydrologists</td><td><input type="checkbox"/> Soils Engineers</td></tr><tr><td><input type="checkbox"/> Construction Inspectors</td><td><input type="checkbox"/> Interior Designers</td><td><input type="checkbox"/> Specification Writers</td></tr><tr><td><u>5</u> Draftsmen</td><td><input type="checkbox"/> Landscape Architects</td><td><input type="checkbox"/> Structural Engineers</td></tr><tr><td><input type="checkbox"/> Ecologists</td><td><input type="checkbox"/> Mechanical Engineers</td><td><u>12</u> Surveyors</td></tr></table>							<u>2</u> Administrative	<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Oceanographers	<input type="checkbox"/> Architects	<input type="checkbox"/> Estimators	<input type="checkbox"/> Planners: Urban/Regional	<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geologists	<input type="checkbox"/> Sanitary Engineers	<u>4</u> Civil Engineers	<input type="checkbox"/> Hydrologists	<input type="checkbox"/> Soils Engineers	<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Specification Writers	<u>5</u> Draftsmen	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Structural Engineers	<input type="checkbox"/> Ecologists	<input type="checkbox"/> Mechanical Engineers	<u>12</u> Surveyors
<u>2</u> Administrative	<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Oceanographers																									
<input type="checkbox"/> Architects	<input type="checkbox"/> Estimators	<input type="checkbox"/> Planners: Urban/Regional																									
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geologists	<input type="checkbox"/> Sanitary Engineers																									
<u>4</u> Civil Engineers	<input type="checkbox"/> Hydrologists	<input type="checkbox"/> Soils Engineers																									
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Specification Writers																									
<u>5</u> Draftsmen	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Structural Engineers																									
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Mechanical Engineers	<u>12</u> Surveyors																									
9. Summary of Professional Services Fees Received: (Insert index number)																											
Last 5 Years (most recent year first)																											
Direct Federal contract work, including overseas	1992	1991	1990	1989	1988	Ranges of Professional Services Fees INDEX 1. Less than \$100,000 2. \$100,000 to \$250,000 3. \$250,000 to \$500,000 4. \$500,000 to \$1 million 5. \$1 million to \$2 million 6. \$2 million to \$5 million 7. \$5 million to \$10 million 8. \$10 million or greater																					
All other domestic work	4	4	4	4	4																						
All other foreign work*																											
*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																											

## FIRM F CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 046	1) 115	\$275	11) 053	2	\$40	21) 010	3	\$22
2) 102	2) ---	---	12) 082	5	12	22) 050	--	--
3) 113	3) 19	85	13) 035	2	11	23) 017	23	75
4) 033	4) 15	65	14) 102	-	--	24) 088	--	--
5) 102	5) 650	600	15) 203	1	55	25) 072	--	--
6) 113	6) 18	27	16) 088	-	--	26) 102	--	--
7) 052	7) 7	19	17) 033	-	--	27) 029	--	--
8) 102	8) ---	---	18) 088	-	--	28) 102	--	--
9) 106	9) 8	30	19) 029	4	33	29) 052	--	--
10) 004	10) 8	24	20) 050	10	150	30) 102	--	--

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
046	C	<sup>1</sup> Tampa West Industrial Park Phase II and III Hillsborough County, Florida	The Elmer J. Krauss Organization, Inc. Tampa, Florida	300	1982
102	C	<sup>2</sup> MacDill AFB Temporary Lodging Facility	U.S. Air Force	2.5(Fee)	1985
113	C	<sup>3</sup> Bay Distributors Hillsborough County, Florida	Bay Distributors, Inc. Tampa, Florida	300	1982
033	C	<sup>4</sup> Hamlin's Landing Pinellas County, Florida	Construction Group of Pinellas, Inc. Indian Rocks Beach, Florida	200	1986
102	C	<sup>5</sup> Tampa General Hospital Main Addition Tampa, Florida	County Hospital Authority Hillsborough County, Florida	10 (Fee)	1983
113	C	<sup>6</sup> Tampa West Business Center Hillsborough County, Florida	The Elmer J. Krauss Organization, Inc. Tampa, Florida	250	1983
052	C	<sup>7</sup> Reflectone Expansion Hillsborough County, Florida	Reflectone, Inc. Tampa, Florida	180	1983
102	C	<sup>8</sup> Bay Avenue Collection System Tampa, Florida	City of Tampa Department of Sanitary Sewers	20 (Fee)	1983

**FIRM F - Kindigh Romero Stein, P.C**  
**SF 254 Submittal**

## FIRM F CONSULTANT

106	C	<sup>9</sup> Tampa General Hospital - Main Addition Tampa, Florida	County Hospital Authority Hillsborough County, Florida	10 (Fee)	1983
004	C	<sup>10</sup> Austine Center South Tampa, Florida	The Austin Companies Tampa, Florida	9,000	1988
053	C	<sup>11</sup> Comco Tampa, Florida	Comco (Florida Progress) Tampa, Florida	100	1982
082	C	<sup>12</sup> Palma Sola Post Office Palma Sola, Florida	United States Postal Service	80	1984
035	C	<sup>13</sup> University of Tampa - Athletic Field Tampa, Florida	University of Tampa Tampa, Florida	210	1983
102	C	<sup>14</sup> Ruskin-Wimauma - Wastewater Collection System Hillsborough County, Florida	Hillsborough County Utilities Tampa, Florida	25 (Fee)	1987
203	C	<sup>15</sup> TampaSphere Tampa, Florida	AC Associates Tampa, Florida	500	1986
088	C	<sup>16</sup> Kenley Park Tampa, Florida	Hillsborough County Park System Hillsborough County, Florida		198-
033	C	<sup>17</sup> Austin Center South Tampa, Florida	The Austin Companies Tampa, Florida	14,000	1988
088	C	<sup>18</sup> Central Yacht Basin St. Petersburg, Florida	City of St. Petersburg St. Petersburg, Florida		1983
029	C	<sup>19</sup> Junior High Scholl "B" Tampa, Florida	Hillsborough County Scholl System Hillsborough County, Florida	500	1985
050	C	<sup>20</sup> County Park Clearwater, Florida	McNay Brothers Investment Co. Clearwater, Florida	1,200	1986
010	C	<sup>21</sup> University of Tampa Center for Psychiatry Tampa, Florida	Hospital Corp. of Amercia Nashville, Tennessee	700	1986

FIRM F - Kindigh Romero Stein, P.C.  
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**FIRM F - Kindigh Romero Stein, P.C.**  
**SF 254 Submittal**

SF 254  
Facsimile

# FIRM F CONSULTANT

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: <div style="text-align: center; font-weight: bold; margin-top: 10px;">             JOHN WEATHERMAN &amp; ASSOCIATES, P.C.              Virginia Beach, Virginia 23462           </div>				2. Year Present Firm Established: <div style="text-align: center; font-weight: bold; margin-top: 10px;">1973</div>	3. Date Prepared: <div style="text-align: center; font-weight: bold; margin-top: 10px;">Jan 93</div>																							
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office				4. Specify type of ownership and check below, if applicable. <div style="text-align: center; font-weight: bold; margin-top: 10px;">Corporation</div>																								
	5. Name of Parent Company, if any:				5a. Former Parent Company Name(s), if any, and Year(s) Established:																								
	6. Names of not more than Two Principals to Contact: Title / Telephone 1) John Weatherman, P.E., President (000) 000-0000 2)																												
7. Present Offices: City / State / Telephone / No. Personnel Each Office <div style="margin-top: 20px;">             JOHN WEATHERMAN &amp; ASSOCIATES, P.C.              Virginia Beach, Virginia 23462                Mechanical/Electrical (000) 000-0000              Consulting Engineers (000) 000-0000           </div> <div style="text-align: right; margin-top: 10px;"> <u>29</u> </div>																													
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <u>5</u> Administrative            — Architects            — Chemical Engineers            — Civil Engineers            — Construction Inspectors  <u>8</u> Draftsmen            — Ecologists            — Economists         </td> <td style="width: 33%; vertical-align: top;"> <u>8</u> Electrical Engineers            — Estimators            — Geologists            — Hydrologists            — Interior Designers            — Landscape Architects  <u>7</u> Mechanical Engineers            — Mining Engineers         </td> <td style="width: 33%; vertical-align: top;">           — Oceanographers            — Planners: Urban/Regional            — Sanitary Engineers            — Soils Engineers            — Interior Designers Specification Writers            — Structural Engineers            — Surveyors            — Transportation Engineers         </td> </tr> <tr> <td style="vertical-align: top;"> <u>1</u> Field Engineers         </td> <td></td> <td></td> </tr> </table>						<u>5</u> Administrative — Architects — Chemical Engineers — Civil Engineers — Construction Inspectors <u>8</u> Draftsmen — Ecologists — Economists	<u>8</u> Electrical Engineers — Estimators — Geologists — Hydrologists — Interior Designers — Landscape Architects <u>7</u> Mechanical Engineers — Mining Engineers	— Oceanographers — Planners: Urban/Regional — Sanitary Engineers — Soils Engineers — Interior Designers Specification Writers — Structural Engineers — Surveyors — Transportation Engineers	<u>1</u> Field Engineers																				
<u>5</u> Administrative — Architects — Chemical Engineers — Civil Engineers — Construction Inspectors <u>8</u> Draftsmen — Ecologists — Economists	<u>8</u> Electrical Engineers — Estimators — Geologists — Hydrologists — Interior Designers — Landscape Architects <u>7</u> Mechanical Engineers — Mining Engineers	— Oceanographers — Planners: Urban/Regional — Sanitary Engineers — Soils Engineers — Interior Designers Specification Writers — Structural Engineers — Surveyors — Transportation Engineers																											
<u>1</u> Field Engineers																													
9. Summary of Professional Services Fees Received: (Insert index number) <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"></th> <th style="text-align: center;">1992</th> <th style="text-align: center;">1991</th> <th style="text-align: center;">1990</th> <th style="text-align: center;">1989</th> <th style="text-align: center;">1988</th> </tr> </thead> <tbody> <tr> <td>Direct Federal contract work, including overseas</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> </tr> <tr> <td>All other domestic work</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> </tr> <tr> <td>All other foreign work*</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> </div> <div style="width: 35%;"> <p>Ranges of Professional Services Fees</p> <p>INDEX</p> <ol style="list-style-type: none"> <li>1. Less than \$100,000</li> <li>2. \$100,000 to \$250,000</li> <li>3. \$250,000 to \$500,000</li> <li>4. \$500,000 to \$1 million</li> <li>5. \$1 million to \$2 million</li> <li>6. \$2 million to \$5 million</li> <li>7. \$5 million to \$10 million</li> <li>8. \$10 million or greater</li> </ol> </div> </div>							1992	1991	1990	1989	1988	Direct Federal contract work, including overseas	4	4	3	3	3	All other domestic work	4	4	4	4	4	All other foreign work*					
	1992	1991	1990	1989	1988																								
Direct Federal contract work, including overseas	4	4	3	3	3																								
All other domestic work	4	4	4	4	4																								
All other foreign work*																													
*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																													

 FIRM F - Kindigh Romero Stein, P.C.  
 SF 254 Submittal

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## FIRM F CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 008	28	56	11) 036	255	225	21) 072	208	448
2) 009	302	355	12) 039	14	54	22) 080	1001	489
3) 010	20	148	13) 040	162	158	23) 083	66	628
4) 014	20	90	14) 043	902	3321	24) 084	10	110
5) 017	48	406	15) 048	32	209	25) 088	56	100
6) 018	80	168	16) 049	32	349	26) 089	521	1562
7) 019	48	302	17) 050	276	669	27) 096	48	226
8) 027	49	177	18) 052	23	172	28) 111	56	401
9) 029	72	562	19) 061	1501	609	29) 112	76	168
10) 032	30	43	20) 062	289	231	30) 113	49	176
11. Project Examples, Last 5 Years								
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)			
008	C	1 New Churchland High School Portsmouth, VA (Auditorium included)	City of Portsmouth School Board Portsmouth, VA	12,000	1991			
009	P	2 Moton Park Microprocessor and Control Reviewing Norfolk, VA	Norfolk Redevelopment and Housing Authority Norfolk, VA	162	1987			
010	C	3 UEPH Modernization, P-271 Naval Station Guantanamo Bay, Cuba	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	3,300	1987			
014	C	4 Faith Landmarks Ministries Church Richmond, VA	Faith Landmarks Ministries Church Richmond, VA	432	1987			
017	C	5 Navy Exchange/Commissary Mall, Naval Station Guantanamo Bay, Cuba	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	11,500	1990			
018	C	6 Antenna Array Building Addition, NSGA Chesapeake, VA	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	3,150	1986			
019	C	7 Beverly Enterprises Office Building Virginia Beach, VA	Beverly Enterprises, Inc. Virginia Beach, VA	1,100	1984			

FIRM F - Kindigh Romero Stein, P.C.  
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## FIRM F CONSULTANT

027	C	<sup>8</sup> Dining Facility Addition Building 521, Dam Neck, PCTC Virginia Beach, VA	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	1,889	1984
029	C	<sup>9</sup> Poquoson Primary School Poquoson, VA	City of Poquoson School Board Poquoson, VA	3,327	1988
032	P	<sup>10</sup> Tidewater Park, Co-Generation Norfolk, VA	Norfolk Redevelopment and Housing Authority Norfolk, VA	110	1988
036	P	<sup>11</sup> Basewide Fire Alarm System Naval Weapons Station Yorktown, VA	Naval Weapons Station Yorktown, VA	500	1985
039	C	<sup>12</sup> Explosive Ordnance Disposal Complex P-353, NAB, Little Creek Virginia Beach, VA	Atlantic Division Naval Facilities Engineering Command	4,800	1988
040	P	<sup>13</sup> Replacement of Underground Gas Piping System, Thoams Rolfe Court Hopewell, VA	Hopewell Redevelopment and Housing Authority, P.O. Box 1361 Hopewell, VA	200	1989
043	P	<sup>14</sup> Building 12500 HVAC Replacement Fort Lee, VA	Norfolk District Corps of Engineers Norfolk, VA	1,750	1985
048	P	<sup>15</sup> Catawba Hospital, Lighting and Secondary Electrical System Repairs and Replacement, Catawba, VA	Commonwealth of Virginia, Dept. of Mental Health, Mental Retardation & Substance Abuse, Richmond, VA	350	1989
049	C	<sup>16</sup> Holiday Inn Greenwich Road Virginia Beach, VA	Tom Lyons Virginia Beach, VA	1,100	1983
050	C	<sup>17</sup> Family Housing Improvements and Repairs, NAB, Little Creek Virginia Beach, VA	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	3,159	1990
052	C	<sup>18</sup> Engine Maintenance Shop Buildings 301 and P-450, NAS Oceana, Virginia Beach, VA	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	103	1984
061	C	<sup>19</sup> Operational Training Facility P-902, Dam Neck Virginia Beach, VA	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	1,250	1985

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062	C	20	Street Lighting, So Far Road U. S. Naval Station, Bermuda	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	230	
072	C	21	Town Point Center Norfolk, VA	Robinson-Wetmore Development Co. Norfolk, VA	1,500	1987
080	C	22	Applied Instruction Building P-157, Fleet Training Center Norfolk, VA	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	350	1985
083	P	23	Electrical Switchgear at Station Utility Entrance, Naval Weapons Station, Yorktown, VA	Atlantic Division Naval Facilities Engineering Command Norfolk, VA	750	1989
084	P	24	James River Correctional Center Sprinkler Systems for Various Buildings, Richmond, VA	Commonwealth of Virginia Department of Corrections Richmond, VA	92	1990
088	C	25	YMCA Chesapeake, VA	YMCA Chesapeake, VA	200	1985
089	P	26	Emergency Generator Repairs/ Replacement, Nine Buildings Quantico, VA	CHESDIV, Public Works Division Marine Corps Development & Education Command, Quantico, VA	1,900	1990
096	C	27	Booster Pump Station Fort Eustis, VA	Norfolk District Corps of Engineers Norfolk, VA	200	1988
111	P	28	Study, Repairs to Steam Line & Insulation, naval Surface Warfare Center, Silver Spring, MD	CHESDIV, Navy Public Works White Oak Lab, NSWC Silver Spring, MD	Study Only	1989
112	C	29	Value Engineering Change Proposal (VECP) Family Housing Rehabilitation, Heating System, Quantico, VA	CHESDIV, Public Works Division Marine Corps Development & Education Command, Quantico	N/A	1986
113	C	30	Base Engineer Maintenance & Storage Facility, VA Air National Guard, Camp Pendleton, VA Beach	U. S. Property & Fiscal Office 501 E. Franklin Street Richmond, VA	1,000	1990
12. The foregoing is a statement of facts.					Date:	
Signature: _____					Jan 93	
Typed Name and Title: <u>John Weatherman, President</u>						

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# FIRM F CONSULTANT

<b>STANDARD FORM (SF)</b> <b>254</b> <b>Architect-Engineer and Related Services Questionnaire</b>	1. Firm Name / Business Address: <div style="text-align: center; padding: 10px;"> <b>PROUD, SPENCE AND ASSOCIATES, LTD</b>  <b>Virginia Beach, Virginia 23462</b> </div>					2. Year Present Firm Established: <div style="text-align: center; padding: 5px;">1974</div>	3. Date Prepared: <div style="text-align: center; padding: 5px;">Feb. 2, 1993</div>																																																																					
	1a. Submittal is for <input checked="" type="checkbox"/> Parent Company <input type="checkbox"/> Branch or Subsidiary Office					4. Specify type of ownership and check below, if applicable. <div style="text-align: center; padding: 5px;">Corporation</div>																																																																						
						<input checked="" type="checkbox"/> A. Small Business																																																																						
						<input type="checkbox"/> B. Small Disadvantaged Business <input type="checkbox"/> C. Woman-owned Business																																																																						
5. Name of Parent Company, if any: <div style="text-align: center; padding: 5px;">N/A</div>		5a. Former Parent Company Name(s), if any, and Year(s) Established: <div style="text-align: center; padding: 5px;">CRAIG AND SPENCE, LTD 1974</div>																																																																										
6. Names of not more than Two Principals to Contact: Title / Telephone 1) Robert Proud, P.E., President 2) Thomas Spence, P.E., Vice President																																																																												
7. Present Offices: City / State / Telephone / No. Personnel Each Office <div style="padding: 10px;">           Virginia Beach, Virginia (000) 000-0000         </div>						<div style="border-top: 1px solid black; width: 50px; margin: 0 auto;">23</div>																																																																						
8. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">— Administrative</td> <td style="width: 33%;">— Electrical Engineers</td> <td style="width: 33%;">— Oceanographers</td> </tr> <tr> <td>— Architects</td> <td>— Estimators</td> <td>— Planners: Urban/Regional</td> </tr> <tr> <td>— Chemical Engineers</td> <td>— Geologists</td> <td>— Sanitary Engineers</td> </tr> <tr> <td>— Civil Engineers</td> <td>— Hydrologists</td> <td>— Soils Engineers</td> </tr> <tr> <td>— Construction Inspectors</td> <td>— Interior Designers</td> <td>— Interior Designers Specification Writers</td> </tr> <tr> <td><u>9</u> Draftsmen</td> <td>— Landscape Architects</td> <td><u>9</u> Structural Engineers</td> </tr> <tr> <td>— Ecologists</td> <td>— Mechanical Engineers</td> <td>— Surveyors</td> </tr> <tr> <td>— Economists</td> <td>— Mining Engineers</td> <td>— Transportation Engineers</td> </tr> </table>							— Administrative	— Electrical Engineers	— Oceanographers	— Architects	— Estimators	— Planners: Urban/Regional	— Chemical Engineers	— Geologists	— Sanitary Engineers	— Civil Engineers	— Hydrologists	— Soils Engineers	— Construction Inspectors	— Interior Designers	— Interior Designers Specification Writers	<u>9</u> Draftsmen	— Landscape Architects	<u>9</u> Structural Engineers	— Ecologists	— Mechanical Engineers	— Surveyors	— Economists	— Mining Engineers	— Transportation Engineers																																														
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*Firms interested in foreign work, but without such experience, check here: <input type="checkbox"/>																																																																												

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## FIRM F CONSULTANT

10. Profile of Firm's Project Experience, Last 5 Years								
Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 006	2	18	11) 042	6	319	21) 088	23	184
2) 010	7	132	12) 048	21	146	22) 089	65	388
3) 011	4	48	13) 049	37	409	23) 096	6	9
4) 014	33	179	14) 050	58	491	24) 097	3	5
5) 017	93	472	15) 052	49	230	25) 101	162	179
6) 027	11	32	16) 057	4	66	26) 103	17	17
7) 029	39	449	17) 058	4	46	27) 108	3	17
8) 035	6	54	18) 060	14	164	28) 113	46	282
9) 036	3	36	19) 072	183	1309	29) 201	8	45
10) 039	21	230	20) 082	1	13	30) 202	220	304

11. Project Examples, Last 5 Years					
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
005	C	1 Aircraft Support Facility Building P-698 Naval Operations Base Norfolk, Virginia	Department of the Navy, Atlantic Division Naval Facilities Engineering Command Norfolk, Virginia	3750	1988
006	C	2 Repairs to Hangar Doors Buildings 200, 379, 1625, U.S. Naval Base Roosevelt Roads, Puerto Rico	Department of the Navy, Atlantic Division Naval Facilities Engineering Command	250	1990
010	C	3 Unaccompanied Officer Personnel Housing U.S. Naval Station Guantanamo Bay, Cuba	Department of the Navy, Atlantic Division Naval Facilities Engineering Command Norfolk, Virginia	6500	1988
010	C	4 Unaccompanied Enlisted Personnel Housing U.S. Naval Station Portsmouth Virginia	Department of the Navy, Atlantic Division Naval Facilities Engineering Command Norfolk, Virginia	5300	1989
011	C	5 Glenwold Subdivision Bridge Virginia Beach, Virginia	City of Virginia Beach Municipal Center Virginia Beach, Virginia	875	1988
016	P	6 Building CEP-156 Investigation Naval Air Station Norfolk, Virginia	Department of the Navy, Atlantic Division Naval Facilities Engineering Command Norfolk, Virginia	N/A	1988
017	C	7 Commissary Naval Operations Base Norfolk, Virginia	Department of the Navy, Atlantic Division Naval Facilities Engineering Command Norfolk, Virginia	5234	1987

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## FIRM F CONSULTANT

017	C	8	Invesdis Corporation Superstore Anne Arundel County, Maryland	New Eldis Coporation Anne Arundel County, Maryland	15000	1990
029	C	9	William & Mary Tercentenary Hall The College of William & Mary Williamsburg, Virginia	The College of William & Mary Williamsburg, Virginia	5,000	1992
029	C	10	Churchland High School Portsmouth, Virginia	Board of Education Portsmouth, Virginia	25000	1990
029	C	11	Antilles High School Additions, U.S. Army Post Ft. Buchanan, Puerto Rico Roosevelt Roads Elementary and High School Additions, U.S. Naval Station Roosevelt Roads, Puerto Rico	U.S Government	8084	1991
036	C	12	Fire Fighter Submarine Damage Control Facility, Building P-198 Norfolk, Virginia	Department of the Navy, Atlantic Division Naval Facilities Engineering Command Norfolk, Virginia	4200	1990
039	C	13	Hampton Parking Garage Hampton, Virginia	City of Hampton Hampton, Virginia	3700	1991
039	C	14	MLMS Storage/Maintenance Facility Fort Story, Virginia	Corps of Engineers Front Street Norfolk, Virginia	570	1985
042	P	15	Modifications to Piers B & C Newport News Marine Terminal Newport News, Virginia	Virginia Port Authority Norfolk, Virginia	7000	1991
042	C	16	Boat Shop and Small Craft Berthing Pier U.S. Naval Support Facility Antigus, British West Indies	Department of the Navy, Atlantic Division Naval Facilities Engineering Command Norfolk, Virginia	7200 (stateside cost)	1992
048	C	17	Chesapeake General Hospital Medical Office Building Chesapeake, Virginia	Battlefield Medical Building Chesapeake, Virginia	3000	1988
048	C	18	Psychiatric Hospital Virginia Beach, Virginia	First Hospital Corporation World Trade Center Norfolk, Virginia	5000	1989
049	C	19	Omni Hotel and Conference Center Newport News, Virginia	Nick Economos 4453 Bonney Road Virginia Beach, Virginia	6800	1989

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# FIRM F

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<b>STANDARD FORM (SF)</b> <b>255</b> <b>Architect-Engineer and Related Services Questionnaire for Specific Project</b>	1. Property Name / Location for which Firm is Filing.  Architectural - Engineering Services for NASA Cafeteria Project No. 62474-FY-R-4321 Kennedy Space Center Cocoa Beach, FL	2a. <b>Commerce Business Daily</b> Announcement Date, if ay:  Jan. 2, 1993	2b. Agency Identification Number, if any:  NASA 62474-FY-R-4321																																
3. Firm (or Joing-Venture) Name & Address  KINDIGH ROMERO STEIN P.C. 125 Baker Street Norfolk, VA 23510-2000		3a. Name, Title & Telephone Number of Principal to Contact  FRANCIS INNEZ STEIN, AIA, Vice President  3b. Address of office to perform work, if different from Item 3																																	
4. Personnel by Discipline: <i>(List each person only once, by primary function.)</i> Enter proposed consultant personnel <u>to be utilized</u> on this project on line (A) and in-house personnel on line (B). <table style="width: 100%; border: none;"> <tr> <td>(A) <u>  </u> B) <u>2</u> Administrative</td> <td>(A) <u>  </u> B) <u>  </u> Electrical Engineers</td> <td>(A) <u>  </u> B) <u>  </u> Oceanographers</td> <td>(A) <u>  </u> B) <u>  </u> Combined Design Team</td> </tr> <tr> <td>(A) <u>  </u> B) <u>4</u> Architects</td> <td>(A) <u>  </u> B) <u>1</u> Estimators</td> <td>(A) <u>  </u> B) <u>*</u> Panners: Urban/Regional</td> <td>(A) <u>  </u> B) <u>  </u> Personnel = 93</td> </tr> <tr> <td>(A) <u>  </u> B) <u>  </u> Chemical Engineers</td> <td>(A) <u>  </u> B) <u>  </u> Geologists</td> <td>(A) <u>  </u> B) <u>  </u> Sanitary Engineers</td> <td>(A) <u>  </u> B) <u>  </u> <u>  </u></td> </tr> <tr> <td>(A) <u>  </u> B) <u>  </u> Civil Engineers</td> <td>(A) <u>  </u> B) <u>  </u> Hydrologists</td> <td>(A) <u>  </u> B) <u>  </u> Soils Engineers</td> <td></td> </tr> <tr> <td>(A) <u>  </u> B) <u>*</u> Construction Inspectors</td> <td>(A) <u>  </u> B) <u>3</u> Interior Designers</td> <td>(A) <u>  </u> B) <u>  </u> Specification Writers</td> <td></td> </tr> <tr> <td>(A) <u>  </u> B) <u>7</u> Draftsmen</td> <td>(A) <u>  </u> B) <u>*</u> Landscape Architects</td> <td>(A) <u>  </u> B) <u>1</u> Structural Engineers</td> <td></td> </tr> <tr> <td>(A) <u>  </u> B) <u>  </u> Ecologists</td> <td>(A) <u>  </u> B) <u>  </u> Mechanical Engineers</td> <td>(A) <u>  </u> B) <u>  </u> Surveyors</td> <td></td> </tr> <tr> <td>(A) <u>  </u> B) <u>  </u> Economists</td> <td>(A) <u>  </u> B) <u>  </u> Mining Engineers</td> <td>(A) <u>  </u> B) <u>  </u> Transportation Engineers</td> <td>(A) <u>  </u> B) <u>18</u> Total Personnel</td> </tr> </table>				(A) <u>  </u> B) <u>2</u> Administrative	(A) <u>  </u> B) <u>  </u> Electrical Engineers	(A) <u>  </u> B) <u>  </u> Oceanographers	(A) <u>  </u> B) <u>  </u> Combined Design Team	(A) <u>  </u> B) <u>4</u> Architects	(A) <u>  </u> B) <u>1</u> Estimators	(A) <u>  </u> B) <u>*</u> Panners: Urban/Regional	(A) <u>  </u> B) <u>  </u> Personnel = 93	(A) <u>  </u> B) <u>  </u> Chemical Engineers	(A) <u>  </u> B) <u>  </u> Geologists	(A) <u>  </u> B) <u>  </u> Sanitary Engineers	(A) <u>  </u> B) <u>  </u> <u>  </u>	(A) <u>  </u> B) <u>  </u> Civil Engineers	(A) <u>  </u> B) <u>  </u> Hydrologists	(A) <u>  </u> B) <u>  </u> Soils Engineers		(A) <u>  </u> B) <u>*</u> Construction Inspectors	(A) <u>  </u> B) <u>3</u> Interior Designers	(A) <u>  </u> B) <u>  </u> Specification Writers		(A) <u>  </u> B) <u>7</u> Draftsmen	(A) <u>  </u> B) <u>*</u> Landscape Architects	(A) <u>  </u> B) <u>1</u> Structural Engineers		(A) <u>  </u> B) <u>  </u> Ecologists	(A) <u>  </u> B) <u>  </u> Mechanical Engineers	(A) <u>  </u> B) <u>  </u> Surveyors		(A) <u>  </u> B) <u>  </u> Economists	(A) <u>  </u> B) <u>  </u> Mining Engineers	(A) <u>  </u> B) <u>  </u> Transportation Engineers	(A) <u>  </u> B) <u>18</u> Total Personnel
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5. If submittal is by JOIN-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)  <div style="height: 150px; border: 1px solid black; margin-top: 10px;"> <p style="font-size: 1.2em; margin-top: 50px;">Our firm is classified as "Small Business."</p> </div>																																			
5a. Has this join venture previously worked together? <input type="checkbox"/> yes <input type="checkbox"/> no																																			

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FIRM F

6. If respondent is not a joint-venture, list outside key Consultants/Associates anticipated for this project (Attach SF 254 for Consultants/Associates listed, if not already on file with the Contracting Office.)		
Name and Address	Specialty	Worked With Prime Before (Yes or No)
1. Haley and Associates Tampa, FL 33609-3018	Environmental, Site Design & Utilities Engineering Inspections, Surveys and Construction Stakeouts	Yes
2. John Weatherman and Associates Virginia Beach, VA 23462	Mechanical/Electrical Engineering Energy Management, Plumbing, Fire & Life Safety Fire Protection Systems	Yes
3. Proud, Spence and Associates, Ltd. Virginia Beach, VA 23462	Structural Engineers	Yes

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## FIRM F CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="text-align: center;"><b>JOSE ROMERO, AIA, Principal (Rod)</b></p>	<p>a. Name and Title:</p> <p style="text-align: center;"><b>LACY STONE, AIA, Associate</b></p>
<p>b. Project Assignment</p> <p style="text-align: center;"><b>Principal-in-Charge Architect</b></p>	<p>b. Project Assignment:</p> <p style="text-align: center;"><b>Project Architect</b></p>
<p>c. Name of Firm with which associated:</p> <p style="text-align: center;"><b>Kindigh Romero Stein, P.C.</b></p>	<p>c. Name of Firm with which associated:</p> <p style="text-align: center;"><b>Kindigh Romero Stein, P.C.</b></p>
<p>d. Years of Experience with this firm:      2              With Other Firms      8</p>	<p>d. Years of Experience with this firm:      9              With Other Firms      0</p>
<p>e. Education:              Degree(s) / Year / Specialization</p> <p style="text-align: center;"><b>A.A.S., ODU/1962/Architect Technology</b></p>	<p>e. Education:              Degree(s) / Year / Specialization</p> <p style="text-align: center;"><b>Bachelor of Architecture, VPI/1960</b></p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center;"><b>1978 Architect - Virginia 1979 Architect - N.C.A.R.B.</b></p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center;"><b>1982 Architect - Virginia</b></p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Rod has over 20 years experience in the design &amp; rehabilitation of a wide array of structures, and is familiar with the various disciplines required. Major <u>commercial experience</u> has been in food service facilities, low and high rise office structures, residential apartments and public buildings including banks, motels and retail structures. Military construction design experience includes renovation of various type of buildings, with an emphasis on energy conservation and alteration.</p> <p>He has been an Architect-in-Charge on most of our DoD projects. Therefore, Rod is thoroughly familiar with this criteria. His most recent projects include the <b>East Coast Tactical Aircrew Training System</b> at NAS Oceana, the <b>Two Six-story Bachelor Quarters Units</b> at NOB Norfolk, and the <b>Six Building Bachelor Quarters Complex</b> located in Puerto Rico.</p> <p>Rod has attended the REDICHECK School and the Navy's Value Engineers School.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Our proposed <b><i>Project Architect, Lacy Stone AIA</i></b>, a full Associate of Kindigh Romero Stein, has over 21 years experience with supermarkets, eating establishments, and other retail shopping facilities. He was the resident architect for the construction of <b><u>Military Circle Mall</u></b>, and lead architect for the design of <b><u>Pembroke Mall, Pembroke Mall East, Thalheimers Department Store</u></b> in Virginia Beach, <b><u>Coliseum Mall</u></b> in Hampton, and additions to Military Circle Mall in Norfolk. He is currently the inspecting architect on the <b><u>Williamsburg Crossing Shopping Center</u></b> in Williamsburg.</p> <p>Lacy is responsible for implementation of our <b>computerized CES program</b>. He has attended the REDICHECK School and the Navy's Value Engineers School.</p>

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FIRM F - Kindigh Romero Stein, P.C.  
SF 255 Submittal

## FIRM F CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p>KARL HAMM AIA, Junior Associate</p>	<p>a. Name and Title:</p> <p>RAYMOND LLOYD, Junior Associate, Architect in Training</p>
<p>b. Project Assignment</p> <p>Project Manager</p>	<p>b. Project Assignment:</p> <p>Food Storage Designer</p>
<p>c. Name of Firm with which associated:</p> <p>Kindigh Romero Stein, P.C.</p>	<p>c. Name of Firm with which associated:</p> <p>Kindigh Romero Stein, P.C.</p>
<p>d. Years of Experience with this firm:      2              With Other Firms      8</p>	<p>d. Years of Experience with this firm:      9              With Other Firms      0</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>B.A., VPI/1981/Architect Technology</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>Drafting Design, TCC/1981-1982/Drafting</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>Virginia - 1990</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>Virginia - In Progress</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Our proposed <b><i>Project Manager, Karl Hamm AIA</i></b>, a Junior Associate of Kindigh Romero Stein, was a lead designer on the retail <b><i>FX Showroom in Virginia Beach</i></b> and our <b><i>Mall work at W-143 at the Naval Supply Center</i></b>, NOB. His work included design concepts (entry statements) for the mall areas of the 6th floor, which impacted the entries to the commissary, cafeteria, snack bar, bank, meeting &amp; dining rooms, gift shop, ticket sales, and training rooms.</p> <p>He is the Project Architect on the \$1 million Franklin Building renovation in Norfolk and has assisted on the design development of the Consolidated Operations and Administrative Facility for the Department of Utilities in the City of Norfolk. Another relevant project is the addition of 4 new floors (109,000 square feet) to an existing 2-story building that was also designed by the firm several years ago.</p> <p>Karl is the project manager on our \$5.4 million housing renovation project for the Navy at Little Creek. The project has involved asbestos.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p><b>Ray Lloyd</b> is a Junior Associate of <b>Kindigh Romero Stein</b>, and has worked on every <b>Food Lion Supermarket</b> and <b>Regional Food Distribution Center</b> our firm has completed. He is responsible for full production of working drawings and specs, shop drawing reviews, and in-field construction inspections for all Food Lion work.</p> <p>Ray was PM on the last three Navy annual contracts that included repair and renovation work on over 30 separate buildings. He was PM on an earlier annual at St. Juliens Creek Annex, specifically concerning structural inspections and re-roofing of Buildings 59, 60, 61, 72, 76 and 77. He has just completed the Navy's <b>Value Engineering (VE) course</b> and is up-to-date with state and local design procedures and standards.</p> <p>Ray is the PM on projects for both the Suffolk &amp; Portsmouth Redevelopment &amp; Housing Authorities. These projects involve, respectively, <u>asbestos</u> identification and removal, and <u>lead based paint</u> identification and abatement.</p>

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FIRM F - Kindigh Romero Stein, P.C.  
SF 255 Submittal

## FIRM F CONSULTANT

FIRM F - Kindigh Romero Stein, P.C.  
SF 255 Submittal

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p>Maxine Draper, Interiors Director</p>	<p>a. Name and Title:</p> <p>Amy-Ann Hollaway</p>
<p>b. Project Assignment</p> <p>Project Interior Designer</p>	<p>b. Project Assignment:</p> <p>Interior Designer</p>
<p>a. Name of Firm with which associated:</p> <p>Kindigh Romero Stein</p>	<p>a. Name of Firm with which associated:</p> <p>Kindigh Romero Stein</p>
<p>d. Years of Experience with this firm:      1              With Other Firms      9</p>	<p>d. Years of Experience with this firm:      2              With Other Firms      2</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>Bachelor of Fine Arts, VCU/1980/Interior Design</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p>Bachelor of Fine Arts, VCU/1987/Interior Design</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p>Institute of Business Designer - In progress</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p>American Society of Interior Designers - Allied Member</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Maxine is the Interior Director for our firm and has worked for several of the leading design and furnishings companies in our area. She has extensive experience in the development and implementation of specialized projects, time and budget estimates, furnishings inventories, space planning and design development, shop drawing review, furniture and finish selection, specification and pricing, and overseeing of installation.</p> <p>Major renovation projects have included the Social Services Building for the City of Portsmouth, the Human Resources Building for the City of Norfolk, and WAVY TV Studios in Portsmouth. New construction has included the Southeastern Public Service Authority's (SPSA) two regional office buildings in Chesapeake and its Refuge Derived Fuel (RDF) Plant in Portsmouth, the Cleaves Manning College Services Building for Tidewater Community College in Portsmouth, and Piedmont Aviation in Norfolk.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Amy-Ann was the interior designer on the renovation of the <b>Officer's Lounge in A-128 at the Norfolk Naval Base</b>. This lounge has high visibility since it serves the visiting officers to the base, and has a capacity of between 60 and 75 people. Prior to joining our firm, Amy Ann worked on the adaptive reuse of a historic space into the <b>Bird-in-Hand Restaurant</b> in Richmond. This facility had 2 kitchens, 4 dining rooms and a bar, and banquet facilities on the second floor.</p> <p>Amy Ann completed our firms 1988 interiors annual contract with the U.S. Coast Guard. The project entailed the outfitting and interiors for the <b>Multi-Mission Station</b> at Grand Haven, Michigan. Being a multi-mission facility, residential as well as food service facilities were included.</p> <p>Amy Ann has worked on a number of commercial accounts as well, including a mall prototype for the <b>Rusty-Tub chain</b>. She has also provided the space planning and interior design services for <b>Copytron</b>, a self-service copy center and complete printing establishment near Old Dominion University, and on a number of out-patient office suites for local physicians. Finally, Amy Ann was the space planner, interior designer, contract negotiator, and scheduler for our own new office suites in Norfolk.</p>

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## FIRM F CONSULTANT

FIRM F - Kindigh Romero Stein, P.C.  
SF 255 Submittal

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="text-align: center;">LAWRENCE HALEY, P.E., P.L.S., President</p>	<p>a. Name and Title:</p> <p style="text-align: center;">WILLIAM SWEET, E.I.T., Vice President</p>
<p>b. Project Assignment</p> <p style="text-align: center;">Project Manager</p>	<p>b. Project Assignment:</p> <p style="text-align: center;">Project Engineer/Senior Field Representative</p>
<p>c. Name of Firm with which associated:</p> <p style="text-align: center;">Haley and Associates, Inc.</p>	<p>c. Name of Firm with which associated:</p> <p style="text-align: center;">Haley and Associates, Inc.</p>
<p>d. Years of Experience with this firm:      6.5      With Other Firms      8</p>	<p>d. Years of Experience with this firm:      3      With Other Firms      1</p>
<p>e. Education:      Degree(s) / Year / Specialization</p> <p style="text-align: center;">B.S./1971/Chemistry B.S./1975/Civil Engineering</p>	<p>e. Education:      Degree(s) / Year / Specialization</p> <p style="text-align: center;">B.S./1982/Civil Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center;">1979/Professional Engineer 1977/Professional Land Surveyor</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center;">1982/E.I.T.</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Haley was Project Engineer for all aspects of site civil design for Tarpon Springs Middle School, and Project Manager for all aspects of site civil design for Ben Hill Junior High School and Burns Junior High School. Specific involvements included preparation of paving, drainage, sewer and water plans, and active participation in all aspects of construction. Mr. Haley has also acted as Project Manager for the addition to Coleman Junior High School; Project Manager for drainage improvements at Coleman Junior High School; Project Manager for all aspects of design and construction for USF Center for Psychiatry and University of Tampa Dormitories and Boathouse; Project Engineer for University of Tampa Athletic Field Improvements, and Supervisor for all construction layout for USF Cancer Center and Shriners Hospital.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Ten months working with the City of Brooklyn Park, Minnesota as new construction inspector. Duties included: witnessing and approving installation and testing of waterlines, sanitary and storm sewer collection systems; also grading of retention ponds, and street section paving and grading.</p> <p>Designed and permitted drainage modifications to two existing school facilities in Hillsborough County. Involved with another Hillsborough County school late in the design phase and throughout the construction phase.</p>

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## FIRM F CONSULTANT

FIRM F - Kindigh Romero Stein, P.C.  
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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="padding-left: 20px;">PAUL D. FOSTER, P.E., Vice President</p>	<p>Mr. Foster's experience includes:</p> <ul style="list-style-type: none"> <li>-- Norfolk Naval Base Exchange &amp; Cafeteria Mall, Norfolk, VA</li> <li>-- Navy Exchange/Commissary/Cafeteria Mall, NAS, Guantanamo Bay, Cuba</li> <li>-- Navy Exchange Mall, NAS, Oceana, Virginia Beach, VA</li> <li>-- Commissary Store, Roosevelt Roads, Puerto Rico</li> <li>-- Building NH-42, Naval Exchange Facility, Norfolk, VA</li> <li>-- Navy Exchange Addition, Bldg. 531, NAS Oceana, Virginia Beach, VA</li> <li>-- Expansion and Renovation of Navy Exchange, Bldg. 524, Virginia Beach, VA</li> <li>-- Expansion and Renovation Navy Exchange, Little Creek, Virginia Beach, VA</li> <li>-- Expansion and Renovation, Navy Exchange, Norfolk Naval Shipyard, Portsmouth, VA</li> <li>-- Electrical Repairs, Navy Exchange, Bldg. 3126, NAB, Little Creek, Virginia Beach, VA</li> <li>-- Food Lion, Coliseum Crossing Shopping Center, Hampton, VA</li> <li>-- Food Lion, Rosemont Forest, Virginia Beach, VA</li> <li>-- Food 4 Less, Collins Square Shopping Center at Thalin, Virginia Beach, VA</li> <li>-- Farm Fresh, 51,000 Square Foot Prototype Store</li> <li>-- Farm Fresh, 43,000 Square Foot Prototype Store</li> <li>-- Farm Fresh, Store No. 475, Brennan Station, Virginia Beach, VA</li> </ul>
<p>b. Project Assignment</p> <p style="padding-left: 20px;">Principal in Charge</p>	
<p>c. Name of Firm with which associated:</p> <p style="padding-left: 20px;">John Weatherman and Associates, P.C.</p>	
<p>d. Years of Experience with this firm:      17      With Other Firms      8</p>	
<p>e. Education:      Degree(s) / Year / Specialization</p> <p style="padding-left: 20px;">B.S./Mechanical Engineering/1974 Old Dominion University</p>	
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="padding-left: 20px;">1978/Professional Engineer, VA &amp; NC</p>	
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p style="padding-left: 20px;">Mr. Foster will be the Principal-in-Charge and the General Administrative Point of Contact for this project. He administers the firm's Quality Control Program and is directly involved in checking construction documents to assure technical accuracy and proper coordination with other trades. He has helped the firm to meet its goals to (1) provide a quality design, (2) deliver the project on schedule, (3) meet the specified project budget, and (4) provide an energy efficient facility. His 25 years of experience has included the design of commissaries and grocery stores for commercial as well as federal government clients.</p>	

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## FIRM F CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="margin-left: 40px;"><b>DONALD HARRISON</b> Mechanical Engineer</p>	<p>a. Name and Title:</p> <p style="margin-left: 40px;"><b>KEITH BURNSIDE</b> Mechanical Designer</p>
<p>b. Project Assignment</p> <p style="margin-left: 40px;">Mechanical Engineer</p>	<p>b. Project Assignment:</p> <p style="margin-left: 40px;">Mechanical Designer</p>
<p>c. Name of Firm with which associated:</p> <p style="margin-left: 40px;">John Weatherman and Associates</p>	<p>c. Name of Firm with which associated:</p> <p style="margin-left: 40px;">John Weatherman and Associates</p>
<p>d. Years of Experience with this firm:      3              With Other Firms      7</p>	<p>d. Years of Experience with this firm:      13              With Other Firms      12</p>
<p>e. Education:              Degree(s) / Year / Specialization</p> <p style="margin-left: 40px;">B.S. Mechanical Engineering/1983 Old Dominion University</p>	<p>e. Education:              Degree(s) / Year / Specialization</p> <p style="margin-left: 40px;">Associate in Applied Science - 1966</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 40px;">Professional Engineer, VA 1985</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p style="margin-left: 40px;">N/A</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Harrison is experienced in virtually all types of heating, ventilating and air conditioning systems, i.e., steam and gas distribution, chilled and hot water piping, ventilating and exhaust, compressed air, etc. Projects include governmental, industrial, commercial and institutional mechanical system design, estimating, and engineering analysis. Mr. Harrison relevant experience includes: Replace Fan Coil Units, BOQ, SP-17, NAS, Norfolk, VA; Barracks NH-218, Replace Central Control System &amp; Chiller Control, Norfolk, VA; Building Alterations, QM Building 5000, Fort Lee, VA; Steam Export Metering System, Naval Station, Norfolk, VA; additions to Bldg. 3811, NAB, Little Creek, Virginia Beach, VA; and Navy Exchange Mall, NAS, Oceana, Virginia Beach, VA</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Burnside has acquired a wide range of experience in Governmental, commercial, industrial and institutional mechanical system design, estimating and engineering analysis. His experience includes the design of virtually all types of heating, ventilating and air conditioning systems. Due to his continuous involvement in Government contracts, he is familiar with all aspects, i.e., MCON programming procedures, PED development and DoD criteria. Mr. Burnside was responsible for the design of Expansion and Renovation of Navy Exchange, Bldg. 250, NNSY, Portsmouth, VA; Expansion and Renovation of Navy Exchange Facility, Dam Neck, Virginia Beach, VA; and Norfolk Naval Base Exchange and Commissary Mall, Norfolk, VA.</p>

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FIRM F - Kindigh Romero Stein, P.C.  
SF 255 Submittal

## FIRM F CONSULTANT

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
a. Name & Title: DALE ROBERTS, P.E. Electrical Department Head	a. Name and Title: FRED DIXON Electrical Designer
b. Project Assignment Electrical Engineer	b. Project Assignment: Electrical Designer
c. Name of Firm with which associated: John Weatherman and Associates	c. Name of Firm with which associated: John Weatherman and Associates
d. Years of Experience with this firm:     7           With Other Firms     8	d. Years of Experience with this firm:     8           With Other Firms     5
e. Education:           Degree(s) / Year / Specialization B.S. Mechanical Engineering/1974 Old Dominion University	e. Education:           Degree(s) / Year / Specialization N/A
f. Active Registration: Year First Registered/Discipline Professional Engineer, VA 1978	f. Active Registration: Year First Registered/Discipline N/A
g. Other Experience and Qualification relevant to the proposed project: <p>Mr. Roberts has performed electrical studies and designs involving various lighting systems, fire alarm and detection, overhead and underground emergency power generating systems, and electrical distribution systems in numerous types of facilities. His experience involved rehabilitation of existing systems, as well as the design of new capabilities, for a variety of clientele. Through his design of projects for the private sector, as well as the Government, he has proven his ability to provide concise contract documents within strict budget constraints and time frames. His experience includes: Explosive Ordnance Disposal Complex, NAB, Little Creek, Virginia Beach, VA; Navy Exchange/Commissary Mall, Naval Station Guantanamo Bay, Cuba; Navy Exchange Mall, NAS, Oceana, Virginia Beach, VA; and Norfolk Naval Base Exchange and Commissary Mall, Norfolk, VA.</p>	g. Other Experience and Qualification relevant to the proposed project: <p>Mr. Dixon has prepared electrical design and studies involving emergency power systems, electrical distribution systems, both overhead and underground, lighting, fire alarm and detection, and communications, in numerous types of Government installations, both overhead and underground, lighting, fire alarm and detection, and communications in numerous types of Government installations, both stateside and abroad. This experience includes a variety of projects such as CEP Substation Replacement, Naval Station, Norfolk (Project involves complete demolition of the 4,160 volt distribution system and provision of new 11,500 volt distribution, including replacement of all transformers and switchgear); NATO/SACLANT Headquarters, HSA, Norfolk, VA; New Churchland High School, Chesapeake, VA; and Explosive Ordnance Complex, P-353, NAB, Little Creek, Virginia Beach, VA.</p>

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FIRM F - Kindigh Romero Stein, P.C.  
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## FIRM F CONSULTANT

FIRM F - Kindigh Romero Stein, P.C.  
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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="text-align: center;">ROBERT PROUD, P.E., President</p>	<p>a. Name and Title:</p> <p style="text-align: center;">THOMAS SPENCE, P.E., Vice President</p>
<p>b. Project Assignment</p> <p style="text-align: center;">Principal in Charge</p>	<p>b. Project Assignment:</p> <p style="text-align: center;">Project Engineer</p>
<p>c. Name of Firm with which associated:</p> <p style="text-align: center;">Proud Spence and Associates, Ltd.</p>	<p>c. Name of Firm with which associated:</p> <p style="text-align: center;">Proud Spence and Associates, Ltd.</p>
<p>d. Years of Experience with this firm:      15      With Other Firms      5</p>	<p>d. Years of Experience with this firm:      12      With Other Firms      5</p>
<p>e. Education:      Degree(s) / Year / Specialization</p> <p style="text-align: center;">B.S. Civil Engineering/1970 M.S./Engineering/1974/Structural Engineering</p>	<p>e. Education:      Degree(s) / Year / Specialization</p> <p style="text-align: center;">B.S./1973/Civil Engineering M.E./1978/Structural/Geotechnical Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center;">1974/Engineering</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p style="text-align: center;">1976/Engineering</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Proud has a varied background in structural engineering projects, including the design and renovation of many buildings and foundations (municipal, institutional, industrial and residential) and in the design and repair of bridges, piers, bulkheads, and other structures. His experience includes a variety of structural materials including cast-in-place, precast-prestressed, and post-tensioned concrete, structural steel, and wood. He has designed buildings from one to twenty stories. Mr. Proud's experience also includes buildings of masonry, timber, and stressed skin structure. His design experience is supplemented by considerable field experience and quality control of construction.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p>Mr. Spence's experience, background and education have concentrated heavily on soil mechanics and foundations. He has been in charge of soil analysis and preparation of reports and recommendations for foundations for difficult subsurface conditions. His responsibilities have also included structural design of bridges, multistory buildings, sanitary engineering structures, bulkheads, braced cofferdams, warehouses, industrial buildings, and pile supported structures. His experience also includes the field investigation, structural analysis and development of repair recommendations for existing structures. During his tenure with another firm, Mr. Spence was responsible for the structural design of several large sewage treatment plants, and is experienced in the application of ACI criteria for crack control in concrete structures.</p>



## FIRM F CONSULTANT

FIRM F - Kindigh Romero Stein, P.C.  
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7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.	
<p>a. Name &amp; Title:</p> <p style="padding-left: 20px;">PAUL R. WILLIAMS, P.E., Associate</p>	<p>a. Name and Title:</p> <p style="padding-left: 20px;">JAMES HANCOCK, P.E., Associate</p>
<p>b. Project Assignment</p> <p style="padding-left: 20px;">Project Engineer</p>	<p>b. Project Assignment:</p> <p style="padding-left: 20px;">Project Engineer</p>
<p>c. Name of Firm with which associated:</p> <p style="padding-left: 20px;">Proud Spence and Associates, Ltd.</p>	<p>c. Name of Firm with which associated:</p> <p style="padding-left: 20px;">Proud Spence and Associates, Ltd.</p>
<p>d. Years of Experience with this firm:      5              With Other Firms      4.5</p>	<p>d. Years of Experience with this firm:      5              With Other Firms      2</p>
<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="padding-left: 20px;">B.S. Civil Engineering/1978 M.S./Engineering/1980/Structural Engineering</p>	<p>e. Education:                      Degree(s) / Year / Specialization</p> <p style="padding-left: 20px;">B.S./1978/Architecture M.E./1984/Structural Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline</p> <p style="padding-left: 20px;">1983/Engineering</p>	<p>f. Active Registration: Year First Registered/Discipline</p> <p style="padding-left: 20px;">1987/Engineering</p>
<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p style="padding-left: 20px;">Mr. Williams has designed and prepared contract documents for various projects in Europe, Africa and the U.S.A. including multi-story motels, office buildings, and governmental housing facilities. His projects have included structural steel, masonry, timber, and concrete structures in the range of one to fourteen stories. He has participated in the field inspection and preparation of contract documents for the U.S. Naval Station in Norfolk, VA. His design experience is supplemented by considerable field experience in the inspection and quality control of local construction projects.</p>	<p>g. Other Experience and Qualification relevant to the proposed project:</p> <p style="padding-left: 20px;">Mr. Hancock has designed and prepared contract documents for various projects ranging from office buildings up to fifteen stories, to underground pump stations and lakefront retaining walls. His experience includes designing in cast-in-place concrete, reinforced masonry, structural steel, composite construction, and wood as well as field inspections and investigation of existing buildings.</p>

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## FIRM F

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project - <b>Kindigh Romero Stein, P.C.</b>					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Food Lion Supermarket Little Creek Road Shopping Center Norfolk, VA	Full A-E services, Cost Estimates All Departments, Cooler & Bulk Food Storage, Interiors, Costs	Food Lion, Inc. Salisbury, NC	1988	2,100	2,100
Food Lion Distribution Center Phases I (Phase II in progress) Plant City, FL	Full A-E Services, 730,000 sf, 2.6M Cu. Ft. Cooler/Freezer, Fire Protection, Loading Docks, Rail, Costs	Food Lion, Inc. Salisbury, NC	1990	19,500	19,500
Best Foods Office and Warehouse Norfolk Commerce Industrial Park Norfolk, VA	Evaluate Plans, Budgets, Costs Construction Method and Schedules Pre-Engineered Metal and Masonry	Commerce Associates of Virginia Norfolk, VA	1989	373	Studies Construction Inspections
Adaptive Reuse Study of Retail Mall, Bldg. 143, NSC Naval Base Norfolk, VA	Concept (Entry Statements), Mall Area of 6th Floor, Included Commissary & Retail Areas, Costs	United States Navy LANTDIV Norfolk, VA	1989	240	240
5 UEPH & 1 UOPH Barracks P-734, 778 Beds U.S. Naval Station Roosevelt Roads, Puerto Rico	Demolitions, Site Plan Orig. Designed Concrete and Masonry Redesigned & Built Poured-in-Place Concrete, Cost Estimates	United States Navy LANTDIV Norfolk, VA	1988 - 1989	11,100	11,100
Energy Conservation Alterations 62 Bldgs, Naval Weapons Station Yorktown, VA	Inspections, Economic Studies, Energy Analysis, Insulation, Inefficient Lights, HVAC Systems	United States Navy LANTDIV Norfolk, VA	1980	1,450	1,450
Washington Park Modernization 160 Unites of Family Housing, Office & Recreation Building Portsmouth, VA	Full A-E Services, Asbestos & LB Paint Abatement, Kitchens, Doors, Steps, Windows, Baths, HC Accessibility	Portsmouth Redevelopment & Housing Authority Portsmouth, VA	1991	1,734	1,734
Tactical Aircrew Combat Training System (ECTACTS) NAS Oceana, Virginia Beach	Full A-E Services, Cost Estimates Operating & Maintenance Support Information (OMSI) Manual, Halon Fire Protection System, Data Vault, Conditioned Power & Computer Center	United States Navy LANTDIV Norfolk, VA	1989	1,496	1,496
Visiting Officers Lounge & Snack Bar, Building A-128 Naval Base Norfolk, VA	Interior Design, Furniture Fixtures, Color & Material Selection, Cost Estimation	United States Navy LANTDIV Norfolk, VA	1988	183	183
Lake Mary Cinema - 10 Theaters Lake Mary Shopping Center Lake Mary, FL	Full A-E Services Cost Estimates, Sound Treatments, Auditoriums, A/V Projections	General Cinema Corporation Boston, MA	1989	2,800	2,800

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## FIRM F

8. Work by Firms Which Best Illustrates Current Qualifications Relevant to this Project - <b>Kindigh Romero Stein, P.C.</b>					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
MacDill Air Force Base Temporary Lodging Facility	All aspects of site civil design	USAF MacDill AFB, FL	1985	2.5	2.5
Ybor Square Farmers Market Tampa, FL	All aspects of site civil design	City of Tampa Tampa, FL	1985	200	200
MacDill Air Force Base Redcom	All aspects of civil design	City of Tampa MacDill AFB, FL	1984		
Ruskin-Wimauma Wastewater Collection System	Right-of-way Topographic Survey	Hillsborough County Department of Water & Wastewater Utilities	1988		(Fee) 34
78th Avenue Imprvements Pinellas Park, FL	Construction staking for water, storm and roadway imprvements	Pinellas Park Pinellas Park, FL	1986		(Fee) 32
Tampa West Industrial Park Phases II & III	Responsible for all aspects of design	Elmer J. Kraus Organization Tampa, FL	1982	700	(Fee) 65
Hamlin's Landing Indian Rocks Beach, FL	All aspects of design, permitting and construction	Construction Group of Pinellas Indian Rocks Beach, FL	1986	30000	(Fee) 90
Countrypark 150 Lot Subdivision Clearwater, FL	All aspects of design, permitting and construction	McNay Brothers Investment Co. Clearwater FL	1986	1200	(Fee) 67
Ben Hill Unior High School Hillsborough County, FL	All aspects of site civil design and construction inspection	Hillsborough County School System Hillsborough, FL	1986	5000	(Fee) 32
Burns Junior High School Hillsborough County, FL	All aspects of site civil design and construction inspection	Hillsborough County School System Hillsborough County,FL	1986	5500	(Fee) 24
Visiting Officers Lounge & Snack Bar, Building A-128 Naval Base Norfolk, VA	Interior Design, Furniture, Fixtures, Color & Material Selection, Cost Estimation	USN, NAVFAC LANTDIV	1988	183	183
Lake Mary Cinema - 10 Theaters Lake Mary Shopping Center Lake Mary, FL	Full A-E Services Cost Estimates, Sound Treatments, Auditoriums, A/V Projections	General Cinema Corporation Boston, MA	1989	2,800	2,800

**FIRM F - Kindigh Romero Stein, P.C.**  
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## FIRM F CONSULTANT

8. Work by Firm or Joint Venture Which Best Illustrates Current Qualifications Relevant to this Project - <b>JOHN WEATHERMAN AND ASSOCIATES, INC.</b>					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Commissary Store Roosevelt Roads Puerto Rico	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1978	650	238
Navy Exchange/Commissary Naval Station Guantanamo Bay, Cuba	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1989	11500	3450
Norfolk Naval Base Exchange and Commissary Mall Norfolk, VA	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1989	11600	3500
Navy Exchange Mall, NAS Oceana Virginia Beach, VA	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1992	8728	2600
Building NH-42 Naval Exchange Facility Norfolk, VA	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1981	238	81
Navy Exchange Addition Bldg. 531, NAS Atlanta Virginia Beach, VA	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1982	759	250
Expansion & Renovation of Navy Exchange, Bldg. 524 Virginia Beach, VA	Mechanical/Electrical	Atlantic Division NAVFAC	1982	53	8
Expansion and Renovation Navy Exchange, Little Creek Virginia Beach, VA	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1982	53	8
Expansion and Renovation Navy Exchange, Norfolk Naval Shipyard, Portsmouth, VA	Mechanical/Electrical	Atlantic Division NAVFAC Norfolk, VA	1982	44	5
Electrical Repairs, Navy Exchange Bldg. 3126, NAB Little Creek, Virginia Beach, VA	Electrical	Atlantic Division NAVFAC	1984	93	87

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## FIRM F CONSULTANT

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8. Work by Firm or Joint Venture Which Best Illustrates Current Qualifications Relevant to this Project - <b>PROUD SPENCE AND ASSOCIATES, INC.</b>					
A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost in Thousands	
				Entire Project	Work for which firm is responsible
Commissary Yorktown, VA	Preparation of plans and specifications, and shop drawing review.	NAVFAC, Atlantic Division Naval Station, Norfolk, VA	1990	3000	3000
Commissary at NOB Norfolk, VA	Preparation of plans and specifications, and shop drawing review.	NAVFAC, Atlantic Division Naval Station, Norfolk, VA	1986	3522	3522
Commissary at Oceana Oceana Naval Station Virginia Beach, VA	Preparation of plans and specifications, and shop drawing review	NAVFAC, Atlantic Division Naval Station, Norfolk, VA	1987	2652	2652
Commissary Addition Building P-1600 Fort Lee, VA	Preparation of plans and specifications, and shop drawing review.	Corps of Engineers 803 Front Street	1987	116	116
Explosives Ordinance Disposal Facility Naval Amphibious Base	Preparation of plans and specifications, and shop drawing review.	NAVFAC, Atlantic Division Naval Station, Norfolk, VA	1986	4800	4800
Combat Swimmer Trainer Facility Naval Amphibious Base Norfolk, VA	Preparation of plans and specifications, and shop drawing review.	NAVFAC, Atlantic Division Naval Station, Norfolk, VA	1986	2500	2500
Surtass Support Center Building P-237 Naval Amphibious Base	Preparation of plans and specifications, and shop drawing review.	NAVFAC, Atlantic Division Naval Station, Norfolk, VA	1984	2100	2100
Supply Warehouse Facility Building P-237 Naval Amphibious Base	Preparation of plans and specifications, and shop drawing review.	U.S. Coast Guard Fifth Coast Guard District Portsmouth, VA	1984	365	365
Building 2011 Naval Amphibious Base Norfolk, VA	Field Investigation, preparation of report, plans and specifications, for structural rehabilitation	NAVFAC Atlantic Division Naval Station Norfolk, VA	1984	267	267
Academic Instruction Building Little Creek Amphibious Base Norfolk, VA	Preparation of plans and specifications, and shop drawing review.	NAVFAC, Atlantic Division Naval Station Norfolk, VA	1982	275	275

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## FIRM F CONSULTANT

9. All work by Firm or Joint Venture members currently being performed directly for Federal agencies. -

A. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name & Address	d. Percent Complete	e. Estimated Cost (in Thousands)	
				Entire Project	Work for which firm is responsible
Indefinite Quantity A-E Contract for A-E Services, Southeastern, VA	Full A-E Services Cost Estimates	United States Navy Public Works Center Norfolk, VA	95	1,352	1,352
Renovation Bldg. A-128, NAS	Officers Club Renovation		100	180	180
Renovation Bldg. U-16, NAS	Roofing Repair		100	30	30
Renovation, Flag Housing, NAS	FL & Ceil Insulation		100	79	79
Study, Building W-143, NSC Norfolk	Whse to Mall Conversion		100	200	200
Repairs to Various NSC Bldgs.					
Cheatham Annex, Williamsburg	Roof Coating Repairs		100	254	254
Renovation Bldg. C., Lafayette River Branch	Clinic to Office Conversion		90	269	269
Renovation Bldg. V-29, NAS	Interior Renovation		100	155	155
Renovation Bldg. SDA-210, NAS	Warehouse Siding Renovation		90	90	894
Building W-193	Cafeteria Renovation	<u>Cancelled at 35%</u>	100	150	150
<b>CONTRACT EXPIRED</b>	<b>MAY 31, 1989</b>				
FY89 Family Housing Repair & Improvement Naval Amphibious Base Little Creek	Field Inspections Cost Estimates, A/E-M Services	USN LANTDIV Norfolk, VA	90	5,631	5,631
546 Units 2-story Duplexes	Electrical - Kitchens & Garages			427	427
	Bathrooms, Flooring & Doors			923	923
273 Units - Apartments	Electrical - Kitchens			1,214	1,214
	Doors, Siding & Kitchen Cabinets			1,923	1,923
40 Units 1-story Houses	Windows, Siding, Doors, Gas Heat			1,020	1,020
44 Units 1 & 2 Story Duplexes	Bathrooms, Patio Doors, Flooring			62	62

FIRM F - Kindigh Romero Stein, P.C.  
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FIRM F

FIRM F - Kindigh Romero Stein, P.C.  
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10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

1. STAFF EXPERIENCE AND QUALIFICATIONS

We have been working in Florida since 1986, and we began working on the U.S. Coast Guard Station in Miami. **During the last 3 years we have designed the following in Florida:**

*Improvements totalling 1,495,700 square feet  
Improvements costing \$41,200,00*

These projects are:

Food Lion Regional Distribution Center Plant City, Florida	\$19,500,000
Food Lion Regional Distribution Center Green Cove Springs, FL	\$19,000,000
Lake Mary General Cinema (10 Theatres) Lake Mary, FL	\$2,800,000

Our proposed **Project Architect, Lacy Stone AIA**, a full Associate of Kindigh Romero Stein, has over 21 years of experience with retail grocery facilities. Our proposed **Project Manager, Karl Hamm, AIA**, a Junior Associate, was our PM for the Mall work at W-143 at the Naval Supply

Center, NOB. His work included design concepts (entry statements) for the mall area of the 6th floor, which impacted the entries to the commissary, cafeteria, snack bar, and other public areas. **Ray Lloyd**, also a Junior Associate, has worked on every **Food Lion Project** our firm has completed. He is responsible for full production of working drawings and specs, shop drawing reviews, and in-field construction inspections for all Food Lion grocery store and Regional Distribution Center Work.

**Haley and Associates** is a full service civil firm in Florida. The firm will be especially helpful in the permitting of your project, since a majority of its work has focused on just that. Being located in Florida, the consultant brings economy to your project for field mobilization. **Haley and Associates** can help streamline your permitting schedules, because of its in-depth knowledge of the various ways in which each local and state reviewing agency operates.

**John Weatherman and Associates** has worked on a number of similar projects, including the Norfolk Naval Base Exchange and Commissary Mall in Norfolk, the Navy Exchange/Commissary Mall at Guantanamo Bay, and the Commissary Store in Roosevelt Roads, Puerto Rico.

**Proud Spence and Associates, LTD** has worked on a number of similar projects, including the Navy Commissary at Yorktown, the Navy Commissary at NOB Norfolk, the Navy Commissary at Oceana, and the Commissary Addition at Fort Lee.

DESIGN TEAM MAKEUP

Our design team consists of four (4) firms that offer all of the services you have requested. As you may know, the majority of these firms are working together at this time. Our team overview is provided below:

KINDIGH ROMERO STEIN	Architecture & Interiors	Norfolk, VA	18
HALEY AND ASSOCIATES	Civil and Environmental Engineering	Tampa, FL	23
JOHN WEATHERMAN & ASSOCIATES	Mechanical and Electrical Engineering	Virginia Beach, VA	29
PROUD SPENCE AND ASSOCIATES	Structural Engineering	Virginia Beach, VA	23
TOTAL COMBINED STAFF			93

If selected, we plan to utilize the subsurface exploration & geotechnical engineering services offered by the Tampa, Florida office of **Soils & Materials Engineering** (a division of Westinghouse).

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## FIRM F

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

**2. SPECIALIZED EXPERIENCE:** KINDIGH, ROMERO, STEIN is responsible for the following related projects.

### RETAIL SUPERMARKETS & FOOD STORES

<i>Project</i>	<i>Location</i>	<i>Other</i>
Food Lion Supermarket Little Creek Shopping Center	Ocean View Norfolk, VA	Masonry & Steel Full A-E Services
Safeway Stores Pembroke Meadows Shopping Center	Pembroke Meadows Virginia Beach, VA	Masonry & Steel Full A-E Services
Farm Fresh Supermarket Arrowhead Plaza Shopping Center	Arrowhead Plaza Virginia Beach, VA	Masonry & Steel Full A-E Services
Big Star Supermarket Birchwood Shopping Center	Birchwood Virginia Beach, VA	Masonry & Steel Full A-E Services
A&P Supermarket Poplar Hill Mall	Poplar Hill Chesapeake, VA	Masonry & Steel Full A-E Services
Food Fair Supermarket Pembroke Mall Shopping Center	Pembroke Mall Virginia Beach, VA	Masonry & Steel Full A-E Services
Safeway Food Store Pembroke Meadows Shopping Center	Pembroke Meadows Virginia Beach, VA	Masonry & Steel Full A-E Services

### FOOD LION FOOD STORAGE WAREHOUSES

	<i>Location</i>	<i>Date</i>	<i>Sq Ft.</i>	<i>Bays</i>	<i>RR</i>	
Food Whse, Regional Dist. Center Refrigerated Storage & Vehicle Facilities	Plant City FL	1990 Phase 1, 2	1,293,000	250	Yes	Metal Bldg., 5 Fuel Islands, Drive-Thru Truck Wash, Vehicle Maint. Building
Food Whse., Regional Dist. Center Refrigerated Storage & Vehicle Facilities	Elloree SC	1983-86-90 Phase 1, 2, 3	1,064,000	213	Yes	Metal Bldg., 5 Fuel Islands, Drive-Thru Truck Wash, 8-Bay Vehicle Maint. Building
Food Whse., Regional Dist. Center Refrigerated Storage & Vehicle Facilities	Clinton TN	1989 Phase 1	726,000	150	Yes	Metal Bldg., 5 Fuel Islands, Drive-Thru Truck Wash, 8-Bay Vehicle Maint. Building
Food Whse., Regional Dist. Center Refrigerated Storage & Vehicle Facilities	Dunn NC	1987-89 Phase 1, 2	1,287,000	250	Yes	Metal Bldg., 5 Fuel Islands, Drive-Thru Truck Wash, 8-Bay Vehicle Maint. Building
Food Whse., Regional Dist. Center Refrigerated Storage & Vehicle Facilities	Petersburg VA	1982-84-87 Phase 1, 2, 3	1,103,000	225	Yes	Metal Bldg., 5 Fuel Islands, Drive-Thru Truck Wash, 8-Bay Vehicle Maint. Building
Food Whse., Regional Dist. Center Refrigerated Storage & Vehicle Facilities	Green Cove FL	1988 Phase 1	730,000	150	Yes	Metal Bldg., 5 Fuel Islands, Drive-Thru Truck Wash, 8-Bay Vehicle Maint. Building

*Note: Each Food Lion Warehouse has as a minimum 64,320 square feet (2.6 million cubic feet) of combined food cooler and freezer space.*

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## FIRM F

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

**2. SPECIALIZED EXPERIENCE:** KINDIGH, ROMERO, STEIN is responsible for the following related projects.

### RETAIL SUPERMARKETS & FOOD STORES

<i>Project</i>	<i>Location</i>	<i>Additional Information</i>
Norfolk Consolidated & Administrative Facility Department of Utilities Division of Water, Sewers & Drains City of Norfolk	Norfolk, VA	Demolition of Existing Masonry & Pre- Engineered Metal Storage Buildings, Involves Underground Utilities Relocation & Asbestos Removal. Removal of Underground Fuel Tanks. <b><u>Project Now In Progress.</u></b>
Washington Park Lead-Based Paint Abatement & Modernization of 160 Units & Common Buildings Portsmouth Redevelopment & Housing Authority	Portsmouth, VA	Lead-Based Paint Abatement and Asbestos Removal Environmental Clearances <b><u>Project Now In Progress.</u></b>
Cypress Manor Modernization 113 Units & Common Buildings Suffolk Redevelopment & Housing Authority	Suffolk, VA	Removal of Asbestos Floors, Ceilings, Walls <b><u>Project Now In Progress.</u></b>
U.S. Coast Guard Station Oregon Inlet Permitting for Existing & New Station USCG, FD&CC Atlantic (Norfolk)	Bodie & Pea Islands, NC	Preparation for Demolition of Historic Structure, Environmental Statements, 4(f) Statement, Wetlands Mitigations, Site Permitting for New Station. <b><u>Final Civil Surveys Now in Progress.</u></b>
SDA 210 Warehouse Siding Demolition NAS, Norfolk	NAS Norfolk	Removal of all exterior siding and cleaning of structure, Installation of new metal exterior. <b><u>Project Now In Progress.</u></b>
SDA 210 Warehouse Siding Demolition NAS, Norfolk	NAS Norfolk	Removal of all exterior siding and cleaning of structure, Installation of new metal exterior. <b><u>Project Now In Progress.</u></b>
SDA 215 Warehouse Siding Demolition NAS, Norfolk	NAS Norfolk	Removal of all exterior siding and cleaning of structure, Installation of new metal exterior. <b><u>Project Completed 1989.</u></b>
5 New UEPH 7 1 New UOPH Barracks (778 Beds) 2 & 3 Story Poured-in-place concrete	Roosevelt Roads Puerto Rico	Demolition of over 200 Quanset Huts. Removal of Asbestos, Underground & Overhead Utilities. <b><u>Project Completed 1988.</u></b>
UEPH 703 Barracks (520 Beds) 6-story Structure	NAS Norfolk	600 Foot Extension of Gilbert Street Clear Existing Building Foundations, Underground Utilities, Ductwork <b><u>Project Completed 1985.</u></b>

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## FIRM F

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10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### 3. QUALITY REVIEW:

**BACKGROUND:** In a 1988 DoD project was assigned to one of Kindigh Romero Stein's registered architectural Associates. Having been with the firm for a number of years, and since there was no formal quality control program in place, no one bothered to check his work. Only after he decided to leave the firm, and someone had to take over his work, was the problem found: the quality of the work was poor and the project was severely behind schedule. The decision was made never to be in that same position again, and the following quality control program was developed.

**SUMMARY:** We use the Project Manager and the REDICHECK Systems. We assign our best matched, DOD-experienced Associate to coordinate your project. He schedules and closely monitors your project's progress. Further, we have formal, weekly meeting with all staff and all firm principals. During these meetings each project is discussed in detail and solutions to approaching problems are developed. Our Quality Control Officer, Dave Kindigh reviews each drawing prior to each submittal. Finally, our Accounting Department monitors the contractual and submittal progress of each project, and posts the same on a large chart in our production area. This allows everyone to see the status of each project, further assuring that important submissions are met.

**PROGRAM DETAILS:** The key steps in our quality control effort are:

1. Determine if the job can be performed in required time.
2. Conduct a scoping of the project to acquire a thorough understanding of the objectives, standards, design criteria, timetable, and points of contact for the project.
3. Negotiate a fee commensurate with the work required.
4. Select a design team experienced in this type of work.
5. Develop project tasks, milestones for each, and promulgate standards to design team.
6. Establish and maintain effective lines of communication with the prime and/or consultants.
7. Monitor compliance with project milestones to ensure sufficient time for internal review and submission prior to deadline.
8. Ensure internal review prior to submission.

**Specific steps taken to implement our program are:**

1. A DoD Team Structure has been developed, composed of a Principal-In-Charge, Project Manager, Project Architect, Project Draftsman, and Quality-Assurance Officer, all experienced with DoD design criteria.
2. The PM and PIC develop the project schedule. This is a time-phased plan of action for accomplishing the assignment. The PM is then responsible for developing computer input for a weekly progress model of his project. Items include hours budgeted vs. actual hours spent, and percent of scheduled completion vs. percent of actual completion. Weekly printouts are presented below.
3. Project Reviews are weekly and with all members of the firm. Projects are viewed as to schedule, budget, upcoming problems, and to provide faster solutions.
4. A Manual of DoD Office Standards have been developed.

### REDICHECK

We use the "REDICHECK Plan and Specification Review Checklist" and "REDICHECK Suggestions on Improving Quality of Contract Documents as the backbone to our system. Throughout all stages of the design, we stress contact with our consultants. Our PM schedules and coordinates each consultant's progress, for accurate and timely submissions. Prior to 90%, drawings are presented to an experienced member of the consultant's firm for a thorough review.

Prior to the 100% submittal, our Principal-in-Charge schedules a REDICHECK Review. This review includes all drawings and specifications prepared by our staff as well as those of our consultants. By dedicating one hour per sheet, and more if required, he can identify errors or omissions which may have occurred. After corrections are made, your documents will be sealed and delivered.

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## FIRM F

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10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### **4. PAST PERFORMANCE**

Our DoD work began with the **Navy** and **Corps** in the 1960's; the **Air Force**, **NASA** and **NATO** in the 1970's; and the **Coast Guard** in the 1980's. Favorable (SF 1421 & 1413 A-E Performance reviews (89 MCON Project P-101 13 DEC 89, "Above Average"; MCON Project P-148 9 MAY 89, "Average"; 85 MCON Project P-132 "Satisfactory". Reviews have included comments such as:

"A-E very cooperative - Good Design"  
"Received above average ratings in all areas"  
"Nice job as a whole"

### **5. AWARDS WITHIN THE LAST 12 MONTHS**

Kindigh Romero Stein has received no new DoD contracts within the last 12 months. We are, however, finalizing work on a NAVY Public Works Annual in Norfolk, and a NAVY housing repair project at Little Creek Amphib Base in Virginia Beach, VA

### **6. PROFESSIONAL CAPACITY**

As shown in question No. 1, above, we offer you a staff of 93. Our Civil Consultants have been selected because they are located in Florida, to expedite the site development/permitting activities there. We have worked with the firm in the past in Florida, at our Food Lion Regional Food Distribution Facilities. The building design team is located together in Virginia, with 5 minutes driving distance of each other. We feel this unique team, all interconnected via fax machines, can meet your advertised deadlines.

#### **DESIGN TEAM RESPONSIBILITIES:**

##### **NORFOLK**

Contract Administration  
Consultant Coordination  
Coordination w/SDIV  
Architecture  
Structural  
Mechanical & Electrical  
Key Point Inspections

##### **FLORIDA**

Environmental Permitting  
State/Local Agency Coordination  
Coordination w/Whiting Field  
Site and Utilities Plans  
Surveying and Layouts  
Geotechnical Surveys  
Daily Inspections

### **7. COST ESTIMATING PERFORMANCE**

We use the Government's *Cost Estimating System* (CES) to keep our project costs on track. As you know, the *system is 100% computerized*. It is accurate because it is built on the Government's own Unit Price Data Base, which is routinely revised. The data is transferred to us via floppy discs, which insures that the data is accurately inputted. By incorporating annual escalation factors, we are better able to forecast costs well into the future. We use our system to ask "*What if?*" questions relative to materials and their costs, allowing us to evaluate the materials and methods of construction that best suit the budget. This computerized data base is supported by our own cost vs. bidding experience, and by our reference library, which is stocked with the latest edition of the most current cost-estimating reference catalogues.

**PLEASE SEE THE NEXT PAGE FOR AN OVERVIEW OF OUR COST VS BID TRACK RECORD.**

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## FIRM F

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

### COST VS. ESTIMATE PERFORMANCE

PROJECT	LOCATION	BID DATE	ESTIMATE (\$)	BID (\$)	(+/-)%
Food Lion Corporate Office Headquarters 4 Stories (109,000 sf) added to 2 Story Building	Salisbury, NC	JAN 1990	6,200,000	6,114,000	-1%
Hollomon-Brown Tidewater Chapel Interiors All Public Areas, Family Rooms, etc.	Norfolk, VA	FEB 1990	122,000	120,000	-1%
R/C Theater, 7-Theater Complex Williamsburg Crossing Shopping Center	Williamsburg, VA	October 1989	995,000	987,000	-1%
Tradewinds Garden Apartments & Clubhouse 156 Units, 2 & 3 stories, 1, 2 & 3 Bdrms w/Lofts	Hampton, VA	August 1989	10,200,000	10,150,000	-1%
R/C Theater, - 7-Theater Complex Williamsburg Crossing Shopping Center	Williamsburg, VA	October 1989	995,000	987,000	-1%
U.S. Post Office, Thomas Corner Station (Relocated) Janaf Shopping Center	Norfolk, VA	September 1989	500,000	498,000	-0-
Food Lion Regional Distribution Center & Truck Service Facility	Clinton, TN	May 1989	18,913,000	18,500,000	-2%
Lake Mary General Cinema 10-Theater Complex	Lake Mary, FL	April 1989	1,886,200	1,923,924	+2%
U.S. Navy Top Gun School (Tactical Aircrew Combat Training System)	NAS Oceana	November 1988	1,555,800	1,496,000	-4%
Food Lion Corporate Office Headquarters 2 Stories (54,860 sf)	Salisbury, NC	September 1986	3,200,000	3,294,000	+3%
P-734 UEPH/UOPH: 2-Three & 4-Two Story Barracks	Roosevelt Roads, PR	June 1986	11,100,000	10,576,200	+5%
Annual Contract: Renovations to FS-919, MB-28, SDA-215 & 23 Toilet Facilities	NAS Norfolk & Fort Story	1985 to 1986	1,719,000	1,611,100	-6%

FIRM F - Kindigh Romero Stein, P.C.  
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## FIRM F

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### **8. ENERGY AUDITS**

Kindigh Romero Stein's largest energy analysis program for the Navy included 62 buildings at the Naval Weapons Station, in Yorktown, VA. Buildings were analyzed in terms of insulation, air infiltration heating and air conditioning systems, and lighting. In 1989, the firm completed surveys of 33 Flag Housing units in the historic section of NAS, Norfolk. The project resulted in both ceiling and floor insulation upgrades.

John Weatherman and Associates, PC, our Mechanical Engineering consultants, have conducted over 30 energy-analysis projects in the last 5 years. The firm uses an in-house computer model for its calculations.

### **9. FIRE PROTECTION SYSTEMS**

We are experienced with a number of recent projects which have contained computer rooms, IDS security systems, cathodic protection, audiovisual areas, RFI shielding, emergency power, halon fire protection, communication systems, conditioned power systems, public address systems, exterior utility distribution, and environmentally controlled HVAC systems. Two of these projects are:

**TACTICAL AIRCREW COMBAT TRAINING SYSTEMS (ECTACTS), NAS Oceana (1987).** This is the Navy's TOP GUN SCHOOL at Oceana, and is now under construction adjacent to the busy runways and hangars at Oceana. It is a one story, 10184 SF complex that is used to evaluate video recordings of each student's previous simulated video technology, requiring a custom designed electromagnetic interference shielding system to protect communications equipment and operational computers. It has a raised floor computer room with conditioned electric power, a high-security entry system, and a maximum security data vault. Classrooms, video replay theaters & consoles, tape and technical libraries, crypto room, supply rooms, administrative offices, and restrooms are included. The building is protected by a Halon Fire Protection System. *The building was bid in November 1988 for \$1,496,0000 some 4% under our construction estimate.* The Navy has since called us back to prepare the *Operating and Maintenance Support Information Manual* for the facility.

**COMPUTER BUILDING NH-2 ADDITION, NAS Norfolk (1985).** As its name implies, this is a state-of-the-art complex that required a custom designed electromagnetic interference shielding system to protect communications equipment and operational computers. The computer areas have raised floors and the entire building is electric power conditioned. Other areas include tape libraries, supply rooms, administrative offices, reproduction room, and restrooms. The building is protected by a Halon Fire Protection System.

### **10. ASBESTOS AND WASTE**

We assume every project may require evaluation and definition of asbestos and/or lead-based materials and the disposition of toxic and/or hazardous materials. We are experienced with the procedures to be followed, and are prepared to accept the above as part of our project responsibility. We are experienced in compilation of related bid specifications in compliance with all applicable laws.

We are now completing work for the City of Suffolk, VA to remove asbestos from the floors, ceilings, and walls of 113 units and common buildings, and are at the 25% level in a lead-based paint abatement project by the City of Portsmouth. The Portsmouth project also involves the removal and encapsulation of asbestos in 160 units and common buildings.

### **11. PROXIMITY TO SITE**

Our team is located in Florida and Virginia. We feel this will offer economical access to your CoCoa Beach, FL site. We see the prime architecture + structural + mechanical + electrical effort occurring in Virginia, with the prime environmental and site effort occurring in Florida. We believe the proximity of the proximity of the "Florida site team" to your site (along with its "local knowledge") will result in a superior environmental/site plan and related site designs.

**FIRM F**

**FIRM F - Kindigh Romero Stein, P.C.  
SF 255 Submittal**

10. Use this space to provide any additional information or description of resources, including any computer design capabilities) supporting your firm's qualifications for the proposed project.

**12. LIABILITY INSURANCE COVERAGE**

We maintain **\$1 million** in Professional Liability Insurance through DeJarnett & Paul, agents for Design Professionals Insurance Company (DPIC), a subsidiary of the Orior Capital Corporation, headquartered in Farmington, CT. DPIC is a leader in the highly specialized field of professional liability insurance for architects and consulting engineers. **No liability suits** have been brought against Kindigh Romero Stein, P.C.

**13. STATES WHERE REGISTERED**

Florida	Kentucky	Maryland
Massachusetts	New Jersey	North Carolina
Tennessee	Pennsylvania	South Carolina
Virginia	Wisconsin	